Ohio Labor Market Information
BUREAU OF EMPLOYMENT SERVICES
JOB SERVICE OF OHIO

RICHARD F. CELESTE, *Governor*
DR. ROBERTA STEINBACHER, *Administrator*

11/28/84 S6270-1 A

EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
OCTOBER 1984

Summary: Ohio's seasonally adjusted unemployment rate was 9.5 percent in October 1984, up from the September rate of 9.2 percent. The unadjusted rate rose from 8.7 percent in September to 9.1 percent in October, as actual unemployment increased 22,000, to 473,000. Total employment advanced marginally, to 4,712,000. Nonagricultural wage and salary employment totaled 4,236,000 in October, up .3 percent from September. Seasonal gains in local and state government education were somewhat offset by losses in manufacturing employment and declines in retail trade and services.

Factory Employment: Ohio manufacturing employment slipped to 1,120,000 in October, down .4 percent from September. Most of the loss occurred in nondurable goods, due to seasonal cutbacks in food processing. In durable goods, large recalls in motor vehicles and equipment were more than offset by layoffs in fabricated metal products, nonelectrical machinery, and primary metals.

Nonmanufacturing: Nonmanufacturing employment in Ohio rose .5 percent from September, to 3,116,000 in October. Government employment increased as nonfaculty personnel were recalled by schools and colleges. Wholesale trade also showed a gain, while seasonal factors resulted in a decline in retail trade. In services, a sharp drop in outdoor amusement employment was largely offset by increased employment in private schools.

Factory Hours and Earnings: Ohio's factory production workers averaged $463.10 per week in October, down $2.45 from September. Their average workweek of 42.1 hours was down .3 hours. Overtime cutbacks were reported in motor vehicles and equipment, and hours and earnings in food canning were reduced at the end of the harvest season. Increased overtime raised hours and earnings in petroleum and coal products, electric lighting and wiring, and in metal forgings and stampings.

Over the Year: Between October 1983 and October 1984, Ohio's unadjusted unemployment rate fell from 10.6 to 9.1 percent of the civilian labor force. Total employment increased 2.2 percent during the period, while nonfarm wage and salary employment gained 1.6 percent. Nonmanufacturing accounted for more than two-thirds of the total increase, with services, retail trade, and government showing the greatest gains. Improvements in nonelectrical machinery, transportation equipment, plastics products, and fabricated metals helped boost manufacturing employment 21,000 over the year. Factory workers averaged 28¢ more per hour for a fractionally longer workweek in October 1984, raising the average weekly earnings $12.86.

For additional information, write DIXIE SOMMERS, *Director*
Labor Market Information Division, BUREAU OF EMPLOYMENT SERVICES, COLUMBUS 43216

EMPLOYMENT, HOURS, AND EARNINGS IN MAJOR METROPOLITAN AREAS

Akron. --Nonfarm payroll employment in Akron decreased just 700 from September, to 254,100 in October. Declines in retail trade and service industries accounted for most of the change. Production workers in manufacturing worked an average of 42.8 hours per week, down .4 hours from September. They grossed $10.89, up 7¢ per hour.

Canton. --Nonagricultural payroll employment in Canton, at 148,800 in October, was little changed from September. Nonmanufacturing employment advanced, however, as seasonal hiring in public schools more than offset declines in retailing. Factory production workers increased their average hourly earnings 9¢ in October, to $10.86 per hour. Their workweek of 40.8 hours was .2 hours below the September level.

Cincinnati. --Nonagricultural wage and salary employment in Cincinnati increased 2,000 from September, to 593,000. Recalls of auto workers boosted factory employment to 146,100, up 2,700 from September. Seasonal decreases in retail eating and drinking places and amusement industries were partially offset by the return of nonfaculty personnel to schools and colleges. Average earnings of manufacturing production workers, at $10.64 per hour, were 10¢ above September. The average workweek--41.9 hours--was .3 hours shorter.

Cleveland. --Employment in Cleveland nonfarm industries rose 2,600 from September, to 835,900 in October. In manufacturing, an increase in employment in motor vehicles was negated by a decline in metal forgings and stampings and in electric and electronic equipment. Nonmanufacturing employment rose as nonfaculty personnel returned from summer furloughs to jobs in public and private schools. Average hourly earnings of factory production workers remained constant at $10.91 in October. Average weekly hours, at 42.1, were up .1 hours.

Columbus. --October wage and salary employment in Columbus nonagricultural industries, at 526,000, was 7,000 above September. Seasonal expansion in public and private schools and colleges boosted nonmanufacturing. Factory employment dropped 300, to 89,200, with small-to-moderate losses reported in fabricated metal products and nonelectrical machinery. Weekly hours for manufacturing production workers, at 40.6 hours, were .2 hours below the September level, while the average hourly earnings were down 6¢ to $10.30.

Dayton. --Nonfarm wage and salary employment in Dayton, at 352,300 in October, was up 1,800 from September. The increase occurred in nonmanufacturing, due to seasonal hiring among schools and colleges. Manufacturing employment decreased 500, to 92,200 in October due to lack of orders for nonelectrical machinery and the secondary effects of a strike in rubber and miscellaneous plastics products. Hourly earnings and weekly hours of factory production workers--$11.15 and 42.5 hours--were 11¢ and .6 hours below September averages.

Toledo. --Toledo's nonfarm payroll employment increased 1,300 from September, to 298,200 in October. Seasonal expansion in services and education boosted nonmanufacturing, while manufacturing, at 76,400, was down 800. Much of this decrease occurred in food processing as the canning season came to an end. Employment also declined in fabricated metal products. The average workweek of production workers rose .4 hours, to 44.3 hours. Hourly earnings increased 13¢, to $11.86 per hour.

Youngstown-Warren. --Nonagricultural establishments in the Youngstown-Warren area employed 182,100 wage and salary workers in October, down 800 from September. Manufacturing decreased 400, to 54,400 for the month, as lack of orders were reported in primary metal industries. In nonmanufacturing, seasonal pickups in education were more than offset by seasonal losses in outdoor recreation and eating and drinking establishments. The average factory production worker grossed $12.86 per hour, down 3¢ from September. The workweek slipped .6 hours, to 43.0 hours.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 11-16-84

EMPLOYMENT IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (in thousands)							
1973	255.1	147.9	534.5	865.2	451.0	335.6	285.8	211.6
1974	259.0	152.1	542.2	879.2	457.6	334.9	285.6	213.5
1975	248.4	145.0	531.2	850.6	445.4	321.4	275.5	200.7
1976	247.3	145.9	541.9	860.0	456.1	331.5	282.6	203.5
1977	259.3	149.8	562.1	880.9	471.6	343.1	292.1	208.0
1978	266.6	156.1	591.2	905.8	493.8	358.5	302.1	210.3
1979	270.9	160.7	607.4	919.8	507.3	364.9	306.0	213.9
1980	262.4	157.1	600.6	895.6	509.8	355.7	293.1	203.1
1981	259.6	156.6	592.2	880.7	506.6	352.5	290.9	198.7
1982	248.8	148.6	575.3	844.6	495.1	336.3	281.9	180.6
1983	245.0	143.6	573.7	826.0	500.0	335.4	281.0	177.6
1983								
October .	250.3	145.9	584.0	835.5	512.6	342.1	289.6	181.3
November.	251.4	146.7	585.5	835.7	514.7	343.9	291.1	182.0
December.	250.9	146.7	583.8	837.9	515.7	344.3	291.1	182.0
1984								
January .	243.2	143.3	573.1	819.0	503.8	339.3	284.3	178.4
February.	245.4	143.8	572.2	817.5	505.9	339.8	286.4	178.4
March ...	246.4	145.0	576.7	821.2	509.1	341.2	288.2	179.0
April ...	249.7	146.8	584.2	825.8	514.0	343.8	291.5	181.0
May	253.2	147.8	590.0	831.1	516.7	344.5	294.3	183.1
June	249.9	148.6	595.5	838.6	523.5	346.4	291.3	182.7
July	250.6	147.9	588.4	834.0	512.2	342.9	287.4	181.7
August ..	250.2	148.0	588.2	831.4	513.8	343.6	287.7	180.5
September	254.8	148.7	591.0	833.4	519.0	350.4	296.9	182.9
October .	254.1	148.8	593.0	835.9	526.0	352.3	298.2	182.1
	MANUFACTURING EMPLOYMENT (in thousands)							
1973	94.0	61.7	165.5	288.1	106.0	117.7	93.4	93.0
1974	94.2	62.2	166.6	287.1	104.3	113.1	89.8	92.0
1975	84.5	55.3	153.9	260.3	93.1	100.1	80.7	80.8
1976	80.3	54.8	155.6	265.1	94.2	104.0	84.8	80.6
1977	85.6	56.0	161.1	270.8	98.9	109.2	88.2	81.1
1978	85.9	57.1	169.2	275.6	101.2	112.0	90.5	79.4
1979	85.6	59.1	173.1	276.3	101.1	109.5	88.6	79.9
1980	79.1	55.7	162.4	254.9	96.8	99.4	75.4	70.8
1981	75.7	54.8	157.3	246.8	93.1	97.8	74.6	67.3
1982	68.3	47.6	146.3	223.0	85.9	87.6	69.0	52.9
1983	65.1	43.6	140.7	207.6	84.0	86.2	69.1	53.0
1983								
October .	66.1	44.2	144.2	210.9	86.6	88.7	73.2	54.9
November.	66.4	44.8	144.8	211.6	86.8	89.8	73.9	55.2
December.	66.2	44.9	141.7	212.1	86.2	90.2	74.0	55.6
1984								
January .	66.1	44.7	143.2	211.6	86.2	90.4	74.6	55.8
February.	66.5	44.9	143.3	211.2	87.0	90.9	75.5	55.6
March ...	66.7	45.5	144.1	211.6	87.0	91.1	75.7	55.4
April ...	67.0	45.4	144.6	210.6	87.4	91.4	75.8	55.8
May	67.5	45.3	145.0	210.9	87.2	91.2	75.7	55.8
June	67.9	45.3	145.9	211.6	88.4	91.4	75.5	55.6
July	67.8	45.4	145.6	209.4	88.3	91.3	75.0	55.6
August ..	67.4	45.7	146.0	208.9	88.7	91.6	75.7	54.5
September	67.7	45.5	143.5	210.5	89.5	92.6	77.2	54.8
October .	67.5	45.5	146.1	210.2	89.2	92.2	76.4	54.4

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

MANUFACTURING PRODUCTION WORKERS AND AVERAGE WEEKLY HOURS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	MANUFACTURING PRODUCTION WORKERS (in thousands)							
1973	55.5	46.3	115.2	200.4	74.1	85.0	66.5	75.6
1974	56.1	46.9	115.3	199.5	71.2	79.5	63.1	74.2
1975	48.4	40.5	106.3	176.0	64.2	70.9	55.1	63.3
1976	44.5	40.4	107.8	180.9	65.4	73.4	59.3	63.3
1977	49.2	41.1	110.7	184.0	68.6	75.7	62.8	63.6
1978	49.4	42.2	116.4	188.0	70.1	77.5	64.1	62.5
1979	53.8	43.2	117.0	188.6	69.1	74.4	61.7	62.5
1980	47.5	40.1	106.6	169.2	64.6	65.5	49.6	54.1
1981	43.7	39.6	103.5	161.8	61.3	64.4	49.2	50.8
1982	36.9	33.3	95.5	141.8	55.1	55.6	45.2	38.1
1983	35.6	30.8	92.2	132.1	54.2	54.9	47.2	39.3
1983								
October .	36.5	31.4	95.9	135.8	56.7	57.4	52.6	41.5
November.	37.0	31.9	96.8	136.7	56.8	58.3	52.5	41.8
December.	36.8	32.1	93.8	137.0	56.6	58.7	52.7	42.2
1984								
January .	36.8	31.7	95.4	136.5	56.8	58.8	53.3	42.3
February.	37.1	31.8	95.5	136.3	57.4	59.3	54.2	42.2
March ...	37.1	32.4	96.3	136.7	57.3	59.3	54.4	42.1
April ...	37.4	32.4	96.5	135.6	57.7	59.7	54.6	42.4
May	37.7	32.3	96.5	135.7	57.5	59.4	54.5	42.4
June	37.8	32.3	97.3	136.3	58.6	59.5	54.3	42.2
July	37.6	32.3	96.6	134.2	58.3	59.0	53.7	42.2
August ..	37.3	32.7	97.5	133.6	58.8	59.2	54.2	41.2
September	37.8	32.5	95.0	135.6	59.5	60.4	55.8	41.6
October .	37.6	32.3	97.1	135.3	59.1	60.3	54.9	41.4
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY HOURS							
1973	43.0	41.0	42.2	43.2	40.8	43.3	43.1	42.9
1974	42.3	40.1	41.4	42.1	39.7	41.0	41.2	40.7
1975	41.1	39.4	40.8	40.4	39.6	41.3	40.4	38.6
1976	42.1	39.6	41.1	41.9	40.1	43.2	41.5	39.5
1977	42.3	39.7	41.6	42.8	40.3	43.5	42.7	40.4
1978	42.3	40.3	42.1	42.9	40.4	42.8	42.4	41.4
1979	41.6	40.9	41.5	42.2	40.1	42.1	40.9	40.7
1980	41.5	39.0	41.2	40.6	39.5	41.5	40.6	39.9
1981	41.8	40.0	41.1	41.1	40.0	41.4	40.9	40.8
1982	41.0	38.6	40.5	39.9	39.8	40.0	41.1	39.3
1983	43.1	39.6	41.1	40.9	40.7	41.9	42.9	42.1
1983								
October .	43.2	40.2	41.3	41.5	41.0	42.7	43.9	43.9
November.	44.0	40.7	42.0	41.8	41.6	42.8	44.5	43.6
December.	45.5	40.8	42.4	42.3	42.3	43.9	44.5	43.2
1984								
January .	43.9	40.4	41.7	41.9	41.2	43.2	43.1	44.7
February.	43.9	41.0	41.5	42.2	40.4	42.8	43.5	43.8
March ...	43.7	40.8	41.8	42.3	40.4	42.8	43.8	44.9
April ...	43.8	40.5	42.1	42.3	40.5	43.0	43.7	43.5
May	43.4	40.6	41.6	42.0	40.5	42.3	43.7	43.3
June	43.8	40.3	41.6	42.0	40.7	42.3	43.3	42.9
July	43.3	40.6	41.1	41.1	40.6	42.9	43.0	44.2
August ..	43.3	40.1	41.7	41.5	40.9	42.5	43.3	42.3
September	43.2	41.0	42.2	42.0	40.8	43.1	43.9	43.6
October .	42.8	40.8	41.9	42.1	40.6	42.5	44.3	43.0

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties. [k] Not comparable to prior data due to change in sample composition.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EARNINGS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	MANUFACTURING PRODUCTION WORKERS' AVERAGE HOURLY EARNINGS							
1973	$ 4.99	$ 4.80	$ 4.44	$ 4.83	$ 4.36	$ 5.00	$ 5.01	$ 5.29
1974	5.28	5.24	4.82	5.21	4.73	5.29	5.39	5.80
1975	5.66	5.64	5.19	5.63	5.18	5.73	5.80	6.39
1976	6.02	6.18	5.65	6.22	5.64	6.28	6.32	7.02
1977	6.75	6.88	6.27	6.84	6.08	6.92	7.00	7.76
1978	7.19	7.56	6.81	7.50	6.55	7.38	7.53	8.54
1979	7.73	8.09	7.31	8.00	7.05	8.00	8.14	9.27
1980	8.72	8.79	8.06	8.63	7.73	8.65	8.90	10.27
1981	9.50	9.76	8.78	9.62	8.67	9.61	9.93	11.62
1982	9.83	10.22	9.57	10.10	9.31	10.02	10.89	11.72
1983	10.49	10.66	10.11	10.45	9.97	10.61	11.28	12.38
1983								
October .	10.82	10.78	10.23	10.55	10.11	10.86	11.43	12.58
November.	10.85	10.84	10.34	10.62	10.14	10.91	11.57	12.54
December.	11.01	10.88	10.29	10.66	10.35	11.11	11.57	12.68
1984								
January .	10.77	10.85	10.39	10.70	10.33	11.07	11.42	12.89
February.	10.75	10.91	10.37	10.76	10.23	11.04	11.48	12.66
March ...	10.79	10.89	10.45	10.81	10.20	11.12	11.58	13.09
April ...	10.76	10.90	10.58	10.82	10.22	11.12	11.58	12.88
May	10.82	11.04	10.50	10.83	10.30	11.03	11.57	12.86
June	10.87	10.99	10.51	10.82	10.26	11.09	11.66	12.85
July	10.73	10.88	10.48	10.68	10.21	11.23	11.59	13.09
August ..	10.82	10.80	10.57	10.81	10.29	11.18	11.66	12.67
September	10.82	10.77	10.54	10.91	10.36	11.26	11.73	12.89
October .	10.89	10.86	10.64	10.91	10.30	11.15	11.86	12.86
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY EARNINGS							
1973	$214.57	$196.80	$187.37	$208.66	$177.89	$216.50	$215.93	$226.94
1974	223.34	210.12	199.55	219.34	187.78	216.89	222.07	236.06
1975	232.63	222.22	211.75	227.45	205.13	236.65	234.32	246.65
1976	253.44	244.73	232.22	260.62	226.16	271.30	262.28	277.29
1977	285.53	273.14	260.83	292.75	245.02	301.02	298.90	313.50
1978	304.14	304.67	286.70	321.75	264.62	315.86	319.27	353.56
1979	321.57	330.88	303.37	337.60	282.71	336.80	332.93	377.29
1980	361.88	342.81	332.07	350.38	305.34	358.98	361.34	409.77
1981	397.10	390.40	360.86	395.38	346.80	397.85	406.14	474.10
1982	403.03	394.49	387.59	402.99	370.54	400.80	447.58	460.60
1983	452.12	422.14	415.52	427.41	405.78	444.56	483.91	521.20
1983								
October .	467.42	433.36	422.50	437.83	414.51	463.72	501.78	552.26
November.	477.40	441.19	434.28	443.92	421.82	466.95	514.87	546.74
December.	500.96	443.90	436.30	451.76	437.81	487.73	514.87	547.78
1984								
January .	472.80	438.34	433.26	448.33	425.60	478.22	492.20	576.18
February.	471.93	447.31	430.36	454.07	413.29	472.51	499.38	554.51
March ...	471.52	444.31	436.81	457.26	412.08	475.94	507.20	587.74
April ...	471.29	441.45	445.42	457.69	413.91	478.16	506.05	560.28
May	469.59	448.22	436.80	454.86	417.15	466.57	505.61	556.84
June	476.11	442.90	437.22	454.44	417.58	469.11	504.88	551.27
July	464.61	441.73	430.73	438.95	414.53	481.77	498.37	578.58
August ..	468.51	433.08	440.77	448.62	420.86	475.15	504.88	535.94
September	467.42	441.57	444.79	458.22	422.69	485.31	514.95	562.00
October .	466.09	443.09	445.82	459.31	418.18	473.88	525.40	552.98

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]

(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed		Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate				Total Unemployed	Unemployment Rate
AKRON[b]					CANTON[c]				
1973	287.1	274.9	12.2	4.3	1973	171.2	163.1	8.1	4.7
1974	290.8	277.7	13.0	4.5	1974	175.6	167.5	8.1	4.6
1975	292.0	264.3	27.7	9.5	1975	174.7	158.0	16.7	9.6
1976	291.3	266.3	25.0	8.6	1976	174.4	158.6	15.8	9.1
1977	294.2	274.7	19.5	6.6	1977	175.9	163.1	12.9	7.3
1978	298.9	282.2	16.7	5.6	1978	179.9	170.0	9.9	5.5
1979	303.8	285.4	18.4	6.1	1979	184.3	173.7	10.6	5.7
1980	304.5	278.3	26.2	8.6	1980	187.7	170.9	16.8	8.9
1981	304.1	274.9	29.1	9.6	1981	188.4	170.1	18.2	9.7
1982	303.9	268.0	35.9	11.8	1982	191.4	164.3	27.0	14.1
1983	304.4	267.0	37.4	12.3	1983	188.4	160.7	27.6	14.7
1983					1983				
September	305.1	271.4	33.7	11.1	September	186.6	162.2	24.3	13.0
October	308.4	274.5	33.8	11.0	October	189.2	164.6	24.6	13.0
November	309.7	274.2	35.5	11.5	November	189.5	164.4	25.1	13.2
December	304.9	270.4	34.6	11.3	December	186.0	162.4	23.6	12.7
1984					1984				
January	297.5	264.3	33.2	11.2	January	182.3	159.8	22.5	12.3
February	298.6	263.8	34.8	11.6	February	180.7	158.9	21.9	12.1
March	297.9	262.4	35.5	11.9	March	181.7	158.7	23.0	12.6
April	300.3	268.4	31.9	10.6	April	182.6	162.1	20.5	11.2
May	305.5	274.5	31.1	10.2	May	185.6	164.8	20.9	11.2
June	306.9	277.9	29.0	9.5	June	188.1	169.2	18.9	10.1
July	315.7	288.9	26.9	8.5	July	191.7	174.4	17.2	9.0
August	311.4	281.5	29.9	9.6	August	189.0	170.3	18.6	9.9
September[p]	309.2	281.9	27.3	8.8	September[p]	186.2	169.0	17.3	9.3
CINCINNATI[d]					CLEVELAND[e]				
1973	572.0	543.0	29.0	5.1	1973	883.9	849.0	34.9	3.9
1974	595.3	569.8	25.5	4.3	1974	899.1	861.4	37.7	4.2
1975	595.3	551.6	43.6	7.3	1975	896.9	826.3	70.6	7.9
1976	604.8	566.6	38.2	6.3	1976	897.7	834.4	63.3	7.0
1977	623.4	588.7	34.7	5.6	1977	908.5	854.4	54.0	5.9
1978	648.3	615.8	32.5	5.0	1978	921.7	878.5	43.2	4.7
1979	663.4	628.1	35.3	5.3	1979	935.8	889.1	46.7	5.0
1980	676.2	628.6	47.5	7.0	1980	937.1	869.1	68.0	7.3
1981	678.5	619.3	59.1	8.7	1981	933.9	854.0	79.8	8.5
1982	682.0	610.4	71.6	10.5	1982	933.4	833.2	100.2	10.7
1983	686.5	615.4	71.1	10.4	1983	930.7	824.7	105.9	11.4
1983					1983				
September	685.5	619.2	66.4	9.7	September	925.8	826.4	99.4	10.7
October	691.5	630.0	61.5	8.9	October	936.6	840.1	96.6	10.3
November	693.2	629.0	64.2	9.3	November	935.3	836.6	98.7	10.6
December	684.3	622.5	61.9	9.0	December	917.5	828.3	89.3	9.7
1984					1984				
January	679.0	616.0	62.9	9.3	January	899.5	815.9	83.7	9.3
February	670.2	611.3	58.9	8.8	February	887.4	806.6	80.8	9.1
March	672.1	612.2	59.9	8.9	March	890.2	802.3	87.9	9.9
April	683.0	624.9	58.1	8.5	April	896.6	813.7	83.0	9.3
May	695.0	635.0	60.0	8.6	May	913.9	825.6	88.3	9.7
June	709.9	651.7	58.2	8.2	June	932.7	850.5	82.2	8.8
July	718.1	661.6	56.4	7.9	July	955.0	876.6	78.4	8.2
August	708.2	649.4	58.8	8.3	August	937.6	853.3	84.3	9.0
September[p]	700.8	642.9	57.9	8.3	September[p]	920.2	841.5	78.6	8.5

---

[a] Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [b] Defined as Portage and Summit Counties. [c] Defined as Carroll and Stark Counties. [d] Defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; and Boone, Campbell, and Kenton Counties, Kentucky. [e] Defined as Cuyahoga, Geauga, Lake, and Medina Counties. [p] Preliminary.

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed		Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate				Total Unemployed	Unemployment Rate
COLUMBUS[f]					DAYTON[g]				
1973	485.5	468.3	17.1	3.5	1973	358.0	343.5	14.5	4.1
1974	495.4	475.5	19.9	4.0	1974	359.5	342.5	17.0	4.7
1975	495.0	458.6	36.5	7.4	1975	357.6	327.7	29.9	8.4
1976	503.6	468.5	35.1	7.0	1976	360.5	336.3	24.2	6.7
1977	513.4	483.3	30.1	5.9	1977	368.6	348.3	20.3	5.5
1978	531.4	506.5	24.9	4.7	1978	381.1	363.7	17.3	4.6
1979	543.0	517.1	25.8	4.8	1979	392.2	367.9	24.2	6.2
1980	554.7	523.4	31.4	5.7	1980	390.2	361.0	29.2	7.5
1981	562.4	519.1	43.3	7.7	1981	390.8	357.9	32.8	8.4
1982	567.4	516.4	51.0	9.0	1982	391.8	347.1	44.7	11.4
1983	579.1	527.4	51.7	8.9	1983	390.6	350.7	39.9	10.2
1983					1983				
September	577.9	528.9	49.0	8.5	September	389.5	353.7	35.7	9.2
October	594.3	545.1	49.2	8.3	October	395.4	360.8	34.7	8.8
November	594.7	544.2	50.2	8.5	November	396.8	360.3	36.5	9.2
December	585.3	537.9	47.4	8.1	December	388.0	355.5	32.5	8.4
1984					1984				
January	575.1	529.6	45.4	7.9	January	385.5	353.0	32.5	8.4
February	570.0	526.7	43.2	7.6	February	383.7	350.3	33.5	8.7
March	571.3	525.2	46.0	8.1	March	383.4	348.5	34.9	9.1
April	580.3	535.2	45.1	7.8	April	387.1	354.5	32.6	8.4
May	590.4	543.9	46.5	7.9	May	391.4	358.8	32.6	8.3
June	605.6	561.9	43.7	7.2	June	398.7	368.1	30.6	7.7
July	612.4	570.5	41.9	6.8	July	406.3	377.7	28.7	7.1
August	601.6	558.5	43.1	7.2	August	399.6	369.3	30.3	7.6
September[p]	594.4	553.7	40.7	6.8	September[p]	399.0	370.0	28.9	7.3
TOLEDO[h]					YOUNGSTOWN–WARREN[i]				
1973	339.8	324.2	15.6	4.6	1973	232.5	221.8	10.8	4.6
1974	343.8	324.2	19.7	5.7	1974	236.7	223.7	13.0	5.5
1975	344.8	310.2	34.6	10.0	1975	236.7	209.8	26.9	11.4
1976	347.8	319.4	28.4	8.2	1976	234.2	210.5	23.7	10.1
1977	355.0	329.4	25.6	7.2	1977	234.0	215.0	19.0	8.1
1978	362.1	339.7	22.4	6.2	1978	235.2	217.5	17.7	7.5
1979	368.2	341.7	26.4	7.2	1979	237.1	219.9	17.1	7.2
1980	368.2	329.8	38.4	10.4	1980	238.9	210.5	28.4	11.9
1981	367.4	328.0	39.4	10.7	1981	234.0	205.7	28.2	12.1
1982	368.7	322.7	46.1	12.5	1982	237.0	190.3	46.6	19.7
1983	374.2	326.9	47.2	12.6	1983	227.3	189.6	37.8	16.6
1983					1983				
September	374.8	331.9	42.9	11.5	September	226.7	193.1	33.6	14.8
October	380.0	338.3	41.7	11.0	October	227.0	195.5	31.5	13.9
November	381.3	337.5	43.8	11.5	November	227.9	195.2	32.7	14.4
December	372.5	331.9	40.5	10.9	December	222.4	192.2	30.2	13.6
1984					1984				
January	366.1	327.4	38.6	10.6	January	218.3	189.7	28.6	13.1
February	365.7	327.7	38.0	10.4	February	214.6	188.2	26.4	12.3
March	367.3	327.8	39.5	10.8	March	215.3	186.8	28.5	13.2
April	371.8	335.7	36.1	9.7	April	216.3	190.5	25.8	11.9
May	378.2	342.1	36.1	9.5	May	220.3	194.4	25.9	11.8
June	384.7	345.8	38.9	10.1	June	222.0	198.2	23.8	10.7
July	390.3	352.1	38.2	9.8	July	226.9	204.3	22.6	9.9
August	381.4	345.3	36.1	9.5	August	226.1	198.2	27.9	12.3
September	INA	INA	INA	INA	September[p]	223.7	198.8	24.8	11.1

[a] Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [f] Defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Defined as Greene, Miami, Montgomery, and Preble Counties. [h] Defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [i] Defined as Mahoning and Trumbull Counties. [p] Preliminary. INA—Information not available.

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1973	4,621	4,423	198	4.3	4.9
1974	4,708	4,483	225	4.8	5.6
1975	4,721	4,292	429	9.1	8.5
1976	4,749	4,378	370	7.8	7.7
1977	4,830	4,518	312	6.5	7.1
1978	4,956	4,688	268	5.4	6.1
1979	5,056	4,758	298	5.9	5.8
1980	5,088	4,661	427	8.4	7.1
1981	5,098	4,606	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,110	4,488	622	12.2	9.6
1983					
October .	5,159	4,611	548	10.6	8.4
November.	5,146	4,582	564	11.0	8.1
December.	5,040	4,513	528	10.5	8.0
1984					
January .	4,964	4,452	512	10.3	8.8
February.	4,925	4,426	499	10.1	8.4
March ...	4,940	4,415	525	10.6	8.1
April ...	4,996	4,506	489	9.8	7.6
May	5,086	4,593	493	9.7	7.2
June	5,183	4,715	469	9.0	7.4
July	5,292	4,845	447	8.4	7.5
August ..	5,215	4,733	482	9.2	7.3
September	5,159	4,708	451	8.7	7.1
October .	5,185	4,712	473	9.1	7.0

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1973	4,112.9	1,426.3	2,686.5
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.5	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,885.9
1978	4,394.8	1,377.2	3,017.6
1979	4,484.7	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.6	1,232.6	3,085.1
1982	4,124.2	1,099.9	3,024.4
1983	4,083.8	1,066.9	3,017.0
1983			
October .	4,170.0	1,099.1	3,070.9
November.	4,177.5	1,104.4	3,073.1
December.	4,176.1	1,101.9	3,074.2
1984			
January .	4,083.3	1,101.0	2,982.3
February.	4,095.2	1,108.2	2,987.0
March ...	4,120.3	1,113.2	3,007.1
April ...	4,162.8	1,114.7	3,048.1
May	4,200.0	1,117.7	3,082.3
June	4,220.4	1,121.5	3,098.9
July	4,174.9	1,117.1	3,057.9
August ..	4,176.3	1,120.1	3,056.2
September	4,224.2	1,125.2	3,099.0
October .	4,236.2	1,120.2	3,116.0

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1973	22.9	175.5	224.9	197.7	654.9	169.0	643.9	597.8
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.1	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	128.6	197.3	219.6	703.3	209.6	874.6	657.5
1983								
October .	27.5	145.0	200.7	221.5	709.6	211.5	888.8	666.3
November.	27.4	140.9	199.6	221.1	717.8	211.5	884.2	670.6
December.	27.1	130.9	200.2	221.3	730.4	212.1	880.7	671.5
1984								
January .	27.0	115.0	193.1	218.3	693.6	210.8	868.3	656.3
February.	26.7	111.8	193.1	217.9	682.4	210.3	875.0	669.9
March ...	27.2	114.5	193.8	218.9	688.6	210.7	882.2	671.2
April ...	27.4	123.6	196.0	220.2	704.1	211.8	894.4	670.5
May	27.9	131.5	198.4	221.6	715.4	212.6	902.3	672.7
June	28.2	138.8	200.1	223.2	721.9	214.8	912.1	659.8
July	28.3	144.0	200.1	223.6	718.6	215.6	906.4	621.2
August ..	28.1	145.0	200.7	223.6	720.4	215.7	905.5	617.2
September	27.9	145.1	201.0	223.8	723.3	215.1	911.5	651.3
October .	27.7	145.2	201.4	224.7	720.5	214.8	909.8	671.9

---

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1973	1,426.3	1,018.2	408.1	1,046.7	$210.8	44.3
1974	1,416.6	1,013.1	403.5	1,028.7	217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.9	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.9	723.6	343.3	721.7	315.7	29.9
1983						
October .	1,099.1	748.1	351.0	755.4	340.1	31.7
November.	1,104.4	752.9	351.4	761.9	348.7	32.4
December.	1,101.9	749.8	352.0	760.2	352.4	32.5
1984						
January .	1,101.0	750.4	350.5	758.6	349.5	32.2
February.	1,108.2	756.9	351.3	765.6	351.5	32.5
March ...	1,113.2	760.9	352.4	769.9	357.3	32.7
April ...	1,114.7	762.0	352.7	771.7	359.1	32.8
May	1,117.7	764.2	353.5	773.5	355.6	32.6
June	1,121.5	766.1	355.4	776.0	356.7	32.7
July	1,117.1	763.4	353.7	770.5	350.2	32.1
August ..	1,120.1	763.3	356.8	773.7	352.3	32.3
September	1,125.2	765.2	360.0	779.7	363.0	33.1
October .	1,120.2	763.4	356.7	774.8	358.8	32.6

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1973	$201.35	$207.95	$185.89	42.3	42.7	41.4	$4.76	$4.87	$4.49
1974	211.36	216.94	196.17	41.2	41.4	40.7	5.13	5.24	4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.98	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1983									
October .	450.24	468.68	408.78	42.0	42.3	41.5	10.72	11.08	9.85
November.	457.73	475.68	413.97	42.5	42.7	41.9	10.77	11.14	9.88
December.	463.52	483.15	419.05	42.8	43.1	42.2	10.83	11.21	9.93
1984									
January .	460.70	479.52	418.05	42.5	42.7	42.1	10.84	11.23	9.93
February.	459.19	478.67	414.24	42.4	42.7	41.8	10.83	11.21	9.91
March ...	464.10	484.50	417.32	42.5	42.8	41.9	10.92	11.32	9.96
April ...	465.38	483.79	420.26	42.5	42.7	41.9	10.95	11.33	10.03
May	459.73	477.99	413.17	42.1	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.63	412.00	41.7	41.9	41.2	10.90	11.28	10.00
August ..	455.36	474.60	412.82	41.7	42.0	41.2	10.92	11.30	10.02
September	465.55	484.79	421.10	42.4	42.6	41.9	10.98	11.38	10.05
October .	463.10	482.22	416.48	42.1	42.3	41.4	11.00	11.40	10.06

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Trans- portation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1973	73.3	173.3	175.8	219.9	134.1	167.2	76.4	67.7	109.8
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.7	104.5	130.9	153.1	90.2	131.6	64.5	62.3	82.4
1983									
October .	54.9	108.0	136.5	154.5	92.4	138.8	66.4	62.6	86.4
November.	55.0	109.8	137.8	155.3	92.4	139.9	65.2	62.8	87.4
December.	53.7	110.3	137.3	155.5	91.9	138.5	65.2	63.0	87.5
1984									
January .	52.9	110.6	137.7	156.6	91.8	138.4	64.5	62.8	87.9
February.	53.4	111.1	137.6	157.2	92.8	141.3	64.1	62.8	88.7
March ...	54.0	112.2	137.8	158.5	93.7	140.9	64.1	63.1	88.8
April ...	54.1	111.7	138.4	159.2	93.3	141.2	64.6	63.1	89.3
May	55.0	111.1	139.6	160.0	92.8	141.6	64.8	63.2	89.2
June	55.5	111.6	139.9	159.2	92.9	141.9	65.9	63.1	89.5
July	55.5	110.4	138.9	158.7	93.6	141.0	65.1	63.2	88.9
August ..	55.8	108.3	139.5	159.2	94.0	141.2	67.5	63.0	89.3
September	56.1	107.8	140.6	160.7	94.6	139.9	69.0	63.3	90.4
October .	55.9	107.0	139.2	159.6	93.9	142.7	66.1	63.2	90.1
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1973	$189.03	$228.72	$204.67	$208.80	$176.23	$241.01	$188.94	$203.06	$193.12
1974	194.21	246.03	213.62	219.05	184.61	244.91	204.89	211.14	199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1983									
October .	412.17	514.18	479.45	436.31	408.04	581.79	396.89	384.94	425.87
November.	415.33	520.38	490.31	450.24	411.27	586.64	410.98	392.18	421.20
December.	421.16	525.79	505.52	463.54	415.17	588.60	420.30	393.97	422.61
1984									
January .	419.33	525.39	486.86	468.27	409.59	585.09	409.64	391.40	429.44
February.	417.08	540.99	485.57	468.07	420.51	565.46	411.04	391.30	423.36
March ...	417.49	538.90	482.08	467.18	416.66	602.94	416.79	386.45	425.97
April ...	420.93	540.58	486.06	468.93	420.21	593.18	424.27	388.22	424.45
May	416.90	537.63	477.70	462.87	420.24	582.56	416.75	384.29	415.16
June	423.26	540.18	473.76	462.01	412.70	591.40	425.00	380.00	418.28
July	419.98	530.01	462.45	459.43	412.70	587.80	418.47	379.33	413.14
August ..	422.24	528.30	458.16	455.28	419.43	599.86	417.78	379.71	414.26
September	424.32	542.30	463.00	466.28	424.77	625.63	428.80	389.86	418.46
October .	425.76	538.04	462.31	467.99	424.97	612.89	410.75	386.93	413.40

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	4236.2	4224.2	4170.0	.3	1.6
MANUFACTURING	1120.2	1125.2	1099.1	- .4	1.9
Durable Goods[e]	763.4	765.2	748.1	- .2	2.0
Lumber and wood products	15.9	16.1	14.8	- 1.5	7.3
Furniture and fixtures	13.2	13.3	13.5	- .7	- 2.8
Household furniture	5.6	5.7	6.1	- 1.2	- 8.0
Stone, clay, and glass products	55.9	56.1	54.9	- .4	1.8
Glass and glassware, pressed or blown.	14.0	14.1	14.1	- 1.1	- 1.0
Structural clay products	4.9	5.0	4.9	- .6	.1
Pottery and related products	5.8	5.7	5.8	.6	- .9
Primary metal industries	107.0	107.8	108.0	- .8	- .9
Blast furnace and basic steel products	50.2	50.5	53.8	- .6	- 6.6
Iron and steel foundries	22.0	22.2	20.6	- 1.1	6.6
Nonferrous rolling and drawing	18.8	19.1	18.9	- 1.5	- .5
Nonferrous foundries	9.6	9.6	8.9	.3	8.3
Fabricated metal products	139.2	140.6	136.5	- 1.0	2.0
Cutlery, hand tools, and hardware	11.3	11.3	11.3	- .6	.0
Plumbing and heating, except electric.	4.9	5.0	4.6	- 1.5	8.2
Fabricated structural metal products	29.9	29.9	29.5	.0	1.3
Screw machine products, bolts, etc.	9.0	9.0	8.8	.6	2.2
Metal forgings and stampings	43.0	43.9	41.7	- 2.0	3.1
Machinery, except electrical	159.6	160.7	154.5	- .7	3.3
Construction and related machinery	15.3	15.4	17.0	- 1.0	- 10.1
Metalworking machinery	39.8	39.8	37.8	.1	5.4
Special industry machinery	17.8	17.7	16.1	.4	10.8
General industrial machinery	31.4	32.1	30.0	- 2.1	4.7
Electric and electronic equipment	93.9	94.6	92.4	- .7	1.7
Electrical industrial apparatus	19.3	19.5	18.8	- .6	3.0
Household appliances	16.8	17.1	16.4	- 1.6	2.8
Electric lighting and wiring equipment	18.3	18.4	18.5	- .4	- 1.3
Communication equipment	10.4	10.4	10.5	- .1	- .7
Transportation equipment	142.7	139.9	138.8	2.0	2.8
Motor vehicles and equipment	94.4	92.2	93.8	2.3	.6
Aircraft and parts	40.3	39.5	36.9	2.0	9.2
Instruments and related products	21.6	21.6	21.0	- .2	2.8
Measuring and controlling devices	12.4	12.5	12.3	- 1.1	.3
Nondurable Goods[f]	356.7	360.0	351.0	- .9	1.6
Food and kindred products	66.1	69.0	66.4	- 4.1	- .4
Meat products	10.6	10.7	10.5	- 1.3	.8
Dairy products	10.3	10.3	10.5	- .1	- 2.0
Bakery products	9.8	10.1	9.8	- 2.3	.2
Beverages	10.3	10.4	10.5	- 1.3	- 2.7
Textile mill products	4.6	4.5	4.6	1.1	- 1.0
Apparel and other textile products	17.9	17.7	17.1	1.0	4.4
Paper and allied products	36.1	36.2	35.1	- .2	2.9
Paper mills, except building paper	9.7	9.8	9.3	- .7	4.6
Misc. converted paper products	11.5	11.7	11.4	- 1.5	.5
Paperboard containers and boxes	12.0	11.8	11.6	1.6	3.4
Printing and publishing	63.2	63.3	62.6	- .2	1.0
Newspapers	18.0	18.1	18.0	- .5	.0
Commercial printing	23.3	23.3	22.9	.3	2.0
Chemicals and allied products	64.0	64.2	63.9	- .4	.1
Industrial inorganic chemicals	11.6	11.7	11.3	- .1	2.8
Plastics materials and synthetics	8.5	8.6	8.8	- .6	- 3.5
Petroleum and coal products	10.0	9.9	9.7	.7	2.5
Rubber and misc. plastics products	90.1	90.4	86.4	- .2	4.4
Tires and inner tubes	20.5	20.5	20.4	- .2	.4
Miscellaneous plastics products	48.9	49.1	45.7	- .4	7.1
Leather and leather products	4.6	4.7	5.0	- 2.1	- 8.7

See footnotes at end of table.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$463.10	$465.55	$450.24	42.1	42.4	42.0	$11.00	$10.98	$10.72
Durable Goods[d]	482.22	484.79	468.68	42.3	42.6	42.3	11.40	11.38	11.08
Lumber and wood products	289.54	300.03	295.54	39.5	40.6	40.1	7.33	7.39	7.37
Furniture and fixtures	335.37	320.80	314.72	41.2	40.1	40.4	8.14	8.00	7.79
Household furniture	294.92	284.07	276.44	40.4	39.4	39.1	7.30	7.21	7.07
Stone, clay, and glass products	425.76	424.32	412.17	41.7	41.6	41.3	10.21	10.20	9.98
Glass and glassware, pressed or blown	449.84	443.11	431.07	40.2	40.1	40.4	11.19	11.05	10.67
Structural clay products	324.10	325.29	309.34	42.2	42.3	41.3	7.68	7.69	7.49
Pottery and related products	321.10	313.76	326.25	37.6	37.0	37.5	8.54	8.48	8.70
Primary metal industries	538.04	542.30	514.18	42.1	42.4	41.6	12.78	12.79	12.36
Blast furnace and basic steel products	522.90	526.41	509.52	40.1	40.4	39.9	13.04	13.03	12.77
Iron and steel foundries	551.27	555.54	522.45	42.9	43.3	43.0	12.85	12.83	12.15
Nonferrous rolling and drawing	599.71	610.57	565.92	43.3	43.8	43.2	13.85	13.94	13.10
Nonferrous foundries	459.16	454.41	432.84	46.1	45.9	44.9	9.96	9.90	9.64
Fabricated metal products	462.31	463.00	479.45	41.8	41.9	43.0	11.06	11.05	11.15
Cutlery, hand tools, and hardware	446.45	456.95	493.83	39.3	39.7	42.1	11.36	11.51	11.73
Plumbing and heating, except electric	381.48	381.41	361.58	40.8	41.1	40.4	9.35	9.28	8.95
Fabricated structural metal products	424.20	430.36	401.88	42.0	42.4	40.8	10.10	10.15	9.85
Screw machine products, bolts, etc.	396.15	409.27	390.82	41.7	42.9	41.4	9.50	9.54	9.44
Metal forgings and stampings	560.25	552.11	604.20	42.8	42.7	45.6	13.09	12.93	13.25
Machinery, except electrical	467.99	466.28	436.31	42.7	42.7	41.2	10.96	10.92	10.59
Construction and related machinery	419.21	412.27	429.37	40.7	40.3	39.5	10.30	10.23	10.87
Metalworking machinery	437.02	439.32	403.52	41.9	42.0	39.6	10.43	10.46	10.19
Special industry machinery	457.76	461.16	428.83	44.1	44.3	42.5	10.38	10.41	10.09
General industrial machinery	461.61	462.18	435.66	41.4	41.6	41.1	11.15	11.11	10.60
Electric and electronic equipment	424.97	424.77	408.04	41.1	41.2	41.3	10.34	10.31	9.88
Electrical industrial apparatus	408.44	414.41	370.28	40.6	41.4	39.1	10.06	10.01	9.47
Household appliances	422.80	421.74	413.09	40.0	39.9	40.9	10.57	10.57	10.10
Electric lighting and wiring equipment	432.21	418.40	407.69	41.8	41.1	41.9	10.34	10.18	9.73
Communication equipment	503.58	504.74	476.48	43.6	43.7	44.2	11.55	11.55	10.78
Transportation equipment	612.89	625.63	581.79	44.9	45.8	45.1	13.65	13.66	12.90
Motor vehicles and equipment	637.37	660.35	609.04	45.3	46.9	46.0	14.07	14.08	13.24
Aircraft and parts	563.11	549.07	509.07	44.2	43.2	42.6	12.74	12.71	11.95
Instruments and related products	314.82	321.19	308.83	39.7	40.3	39.9	7.93	7.97	7.74
Measuring and controlling devices	313.63	318.40	298.65	39.6	40.0	39.4	7.92	7.96	7.58
Nondurable Goods[e]	416.48	421.10	408.78	41.4	41.9	41.5	10.06	10.05	9.85
Food and kindred products	410.75	428.80	396.89	41.7	43.8	41.3	9.85	9.79	9.61
Meat products	400.35	422.23	388.33	42.5	43.8	41.4	9.42	9.64	9.38
Dairy products	425.21	426.07	409.26	43.3	43.3	43.4	9.82	9.84	9.43
Bakery products	437.40	453.89	406.30	39.8	41.3	39.6	10.99	10.99	10.26
Beverages	387.08	387.08	365.77	39.7	39.7	39.5	9.75	9.75	9.26
Textile mill products	312.82	332.10	310.91	39.2	41.0	41.4	7.98	8.10	7.51
Apparel and other textile products	247.68	246.51	241.67	38.7	38.1	38.3	6.40	6.47	6.31
Paper and allied products	448.05	455.40	437.03	43.5	44.0	44.1	10.30	10.35	9.91
Paper mills, except building paper	564.20	582.50	535.13	45.5	46.6	46.9	12.40	12.50	11.41
Misc. converted paper products	392.46	394.90	384.77	42.2	42.6	42.8	9.30	9.27	8.99
Paperboard containers and boxes	390.08	403.34	392.84	42.4	43.0	42.7	9.20	9.38	9.20
Printing and publishing	386.93	389.86	384.94	38.5	38.6	38.0	10.05	10.10	10.13
Newspapers	337.41	320.08	320.10	34.5	33.1	33.0	9.78	9.67	9.70
Commercial printing	393.62	410.00	408.51	39.8	41.0	39.7	9.89	10.00	10.29
Chemicals and allied products	482.45	479.08	460.37	41.2	41.3	41.4	11.71	11.60	11.12
Industrial inorganic chemicals	528.14	510.47	511.09	41.1	41.3	42.1	12.85	12.36	12.14
Plastics materials and synthetics	550.37	529.82	515.09	44.1	42.9	43.8	12.48	12.35	11.76
Petroleum and coal products	696.67	635.54	609.23	46.6	43.5	43.3	14.95	14.61	14.07
Rubber and misc. plastics products	413.40	418.46	425.87	42.4	42.7	43.5	9.75	9.80	9.79
Tires and inner tubes	590.26	605.98	564.32	45.3	46.4	44.4	13.03	13.06	12.71
Miscellaneous plastics products	393.96	400.58	411.70	42.0	42.3	43.2	9.38	9.47	9.53
Leather and leather products	204.85	195.83	211.85	39.7	38.1	38.8	5.16	5.14	5.46

See footnotes at end of table.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
OCTOBER 1984 (Continued)

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
NONMANUFACTURING	3116.0	3099.0	3070.9	.5	1.5
MINING	27.7	27.9	27.5	- .7	.9
Bituminous coal and lignite mining	11.5	11.7	11.8	- 2.0	- 2.2
CONSTRUCTION	145.2	145.1	145.0	.1	.1
General building contractors	36.6	36.8	35.0	- .5	4.7
Heavy construction contractors	24.4	24.5	23.8	- .4	2.4
TRANSPORTATION AND PUBLIC UTILITIES	201.4	201.0	200.7	.2	.3
Railroad transportation	19.0	19.3	19.3	- 1.1	- 1.2
Transportation, except railroads	90.9	90.3	88.1	.6	3.2
Trucking and warehousing	64.8	64.2	63.6	.9	1.8
Communication, electric, gas services	91.4	91.5	93.3	- .1	- 2.0
Communication	51.6	51.6	53.3	.0	- 3.1
Electric, gas, and sanitary services	39.8	39.8	40.0	- .1	- .5
WHOLESALE TRADE	224.7	223.8	221.5	.4	1.4
Wholesale trade-durable goods	140.5	140.0	138.9	.4	1.2
Motor vehicles & automotive equipment	20.7	20.6	20.4	.4	1.2
Electrical goods	18.7	18.7	18.6	- .1	.6
Machinery, equipment, and supplies	58.7	58.6	57.9	.2	1.4
Wholesale trade-nondurable goods	84.2	83.8	82.7	.5	1.8
Groceries and related products	26.6	26.5	25.8	.3	3.2
RETAIL TRADE	720.5	723.3	709.6	- .4	1.5
General merchandise stores	114.4	111.9	112.1	2.2	2.0
Department stores	105.6	103.3	103.2	2.3	2.3
Food stores	119.7	120.0	117.5	- .3	1.9
Automotive dealers & service stations	75.6	75.5	75.2	.1	.5
Apparel and accessory stores	33.8	33.5	33.8	.8	- .1
FINANCE, INSURANCE, AND REAL ESTATE	214.8	215.1	211.5	- .1	1.5
Banking	57.4	57.6	58.3	- .2	- 1.5
Credit agencies other than banks	32.5	32.5	31.5	- .2	3.1
Insurance carriers	59.4	59.6	59.1	- .4	.5
SERVICES	909.8	911.5	888.8	- .2	2.4
Hotels and other lodging places	29.3	29.9	29.2	- 2.1	.5
Laundry, cleaning, & garment services	16.6	16.5	16.6	.3	.3
Business services	138.8	138.2	131.6	.4	5.5
Health services	331.9	331.7	323.6	.1	2.6
Hospitals	178.4	178.4	177.0	.0	.8
GOVERNMENT	671.9	651.3	666.3	3.2	.8
Federal government	90.6	91.3	88.5	- .7	2.4
State government	145.1	134.6	145.1	7.8	.0
State government, except education	69.0	69.2	68.8	- .2	.4
State government education[i]	76.1	65.4	76.3	16.3	- .3
Local government	436.2	425.4	432.7	2.5	.8
Local government, except education	180.9	181.8	180.2	- .5	.4
Local government education	255.3	243.6	252.5	4.8	1.1

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures. [h] Depressed due to labor-management disputes, [i] Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering educational programs (notably, the Ohio Department of Education).

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
OCTOBER 1984 (Continued)

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
MINING	$490.06	$501.23	$461.58	43.6	44.2	43.3	$11.24	$11.34	$10.66
Bituminous coal and lignite mining	586.85	631.19	560.06	40.5	43.5	41.0	14.49	14.51	13.66
CONSTRUCTION	623.71	613.87	580.16	39.5	39.3	37.0	15.79	15.62	15.68
General building contractors	604.44	589.35	503.74	41.4	41.3	35.6	14.60	14.27	14.15
Heavy construction contractors	592.25	593.04	530.02	39.3	39.3	35.5	15.07	15.09	14.93
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Railroad transportation	......	......	......	....	....	....	....	....	....
Transportation, except railroads	......	......	......	....	....	....	....	....	....
Trucking and warehousing	435.42	446.92	447.07	35.2	36.1	36.2	12.37	12.38	12.35
Communication, electric, gas services	504.29	504.70	474.30	40.8	40.8	40.4	12.36	12.37	11.74
Communication	502.25	502.25	474.38	40.8	40.8	40.1	12.31	12.31	11.83
Electric, gas, and sanitary services	507.55	509.61	472.93	40.8	40.9	40.7	12.44	12.46	11.62
WHOLESALE TRADE	341.82	341.73	332.59	39.2	39.1	39.5	8.72	8.74	8.42
Wholesale trade—durable goods	339.04	339.77	326.80	39.7	39.6	40.0	8.54	8.58	8.17
Motor vehicles & automotive equipment	279.10	285.91	272.97	39.2	39.6	38.5	7.12	7.22	7.09
Electrical goods	292.59	288.80	274.61	38.6	38.0	38.3	7.58	7.60	7.17
Machinery, equipment, and supplies	382.08	382.14	368.83	39.8	39.6	40.8	9.60	9.65	9.04
Wholesale trade—nondurable goods	346.75	345.47	342.88	38.4	38.3	38.7	9.03	9.02	8.86
Groceries and related products	377.51	374.74	369.15	40.9	41.0	40.7	9.23	9.14	9.07
RETAIL TRADE[f]	158.69	159.47	161.37	28.8	29.1	29.5	5.51	5.48	5.47
General merchandise stores	162.76	165.98	165.17	29.7	30.4	30.7	5.48	5.46	5.38
Department stores	165.39	169.22	168.41	29.8	30.6	30.9	5.55	5.53	5.45
Food stores	201.10	202.85	218.86	29.4	29.7	31.0	6.84	6.83	7.06
Automotive dealers & service stations	231.87	225.79	213.35	36.4	36.3	36.1	6.37	6.22	5.91
Apparel and accessory stores	118.82	123.92	115.14	26.7	27.6	25.7	4.45	4.49	4.48
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	223.79	224.23	217.76	....	....	....	....	....	....
Credit agencies other than banks	220.69	222.06	210.39	....	....	....	....	....	....
Insurance carriers	302.76	301.17	291.21	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Hotels and other lodging places	......	......	......	....	....	....	....	....	....
Laundry, cleaning, & garment services	......	......	......	....	....	....	....	....	....
Business services	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	294.88	296.48	282.41	33.7	34.0	33.7	8.75	8.72	8.38
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government	......	......	......	....	....	....	....	....	....
State government, except education	......	......	......	....	....	....	....	....	....
State government education	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes miscellaneous manufacturing. [e] Includes tobacco manufactures. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	254.1	254.8	250.3	- .3	1.5
MANUFACTURING	67.5	67.7	66.1	- .4	2.1
Durable Goods[e]	35.1	35.2	33.6	- .1	4.4
Stone, clay, and glass products	1.1	1.1	1.5	1.8	- 23.1
Fabricated metal products	13.1	13.2	12.4	- .8	5.4
Machinery, except electrical	9.3	9.3	9.0	.6	3.2
Special industry machinery	1.5	1.5	1.4	.2	6.1
Nondurable Goods[f]	32.4	32.6	32.4	- .6	- .2
Food and kindred products	2.7	2.7	2.7	- 2.2	- .1
Chemicals and allied products	2.8	2.9	3.0	- 3.3	- 5.9
Rubber and misc. plastics products	21.8	21.9	21.6	- .3	1.0
Tires and inner tubes	15.5	15.5	15.5	- .2	- .1
NONMANUFACTURING[g]	186.6	187.1	184.2	- .2	1.3
CONSTRUCTION	8.1	8.0	7.9	.4	2.1
TRANSPORTATION AND PUBLIC UTILITIES	12.6	12.7	12.7	- .1	- .3
Communication, electric, gas services	5.3	5.3	5.5	- .1	- 3.2
WHOLESALE TRADE	11.8	11.7	11.9	1.1	- .4
RETAIL TRADE	46.3	46.7	45.7	- .8	1.4
FINANCE, INSURANCE, AND REAL ESTATE	9.6	9.6	9.3	- .2	2.6
SERVICES	55.4	55.8	53.5	- .7	3.5
GOVERNMENT	42.1	41.9	42.5	.6	- 1.0
State government (includes education)	14.5	14.4	14.6	.5	- 1.1
Local government (includes education)	25.5	25.3	25.8	.7	- 1.2

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$466.09	$467.42	$467.42	42.8	43.2	43.2	$10.89	$10.82	$10.82
Durable Goods[d]	480.57	477.83	486.38	43.1	43.4	43.7	11.15	11.01	11.13
Stone, clay, and glass products	383.54	381.89	402.95	40.5	40.8	41.8	9.47	9.36	9.64
Fabricated metal products	559.57	551.24	609.74	42.2	42.6	45.3	13.26	12.94	13.46
Machinery, except electrical	408.16	416.08	418.12	43.7	44.5	43.6	9.34	9.35	9.59
Special industry machinery	478.68	483.48	441.12	46.7	47.4	44.2	10.25	10.20	9.98
Nondurable Goods[e]	445.83	450.26	440.30	42.5	42.8	42.5	10.49	10.52	10.36
Food and kindred products	443.65	444.69	450.46	42.7	42.8	44.6	10.39	10.39	10.10
Chemicals and allied products	452.51	451.52	470.24	41.1	41.5	43.3	11.01	10.88	10.86
Rubber and misc. plastics products	467.63	476.52	460.08	43.5	44.0	43.2	10.75	10.83	10.65
Tires and inner tubes	634.97	661.06	598.45	47.0	48.5	45.2	13.51	13.63	13.24
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	589.00	571.14	524.54	38.0	36.8	34.6	15.50	15.52	15.16
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	513.70	524.12	489.21	40.9	41.4	40.7	12.56	12.66	12.02
WHOLESALE TRADE	323.47	327.95	301.41	39.4	39.8	39.4	8.21	8.24	7.65
RETAIL TRADE[f]	179.69	178.20	173.73	29.8	29.8	29.8	6.03	5.98	5.83
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government (includes education)	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Date relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	148.8	148.7	145.9	.1	2.0
MANUFACTURING	45.5	45.5	44.2	.0	3.0
Durable Goods[e]	34.1	34.0	33.1	.3	3.0
Stone, clay, and glass products	1.6	1.6	1.7	- .8	- 5.4
Primary metal industries	10.9	11.0	10.4	- .8	4.8
Fabricated metal products	7.7	7.5	7.6	2.1	1.1
Fabricated structural metal products	1.7	1.7	1.9	1.3	- 10.5
Metal forgings and stampings	2.8	2.6	2.3	5.7	18.0
Nondurable Goods[f]	11.4	11.5	11.1	- 1.0	3.0
Food and kindred products	4.1	4.2	4.1	- .8	1.7
Rubber and misc. plastics products	2.8	2.8	2.6	.1	5.2
NONMANUFACTURING[g]	103.4	103.2	101.7	.1	1.6
CONSTRUCTION	5.4	5.4	4.9	.2	11.3
TRANSPORTATION AND PUBLIC UTILITIES	5.8	5.8	6.0	- .3	- 3.3
Communication, electric, gas services	2.7	2.7	2.8	.3	- 4.2
WHOLESALE TRADE	7.7	7.6	7.4	.7	4.0
RETAIL TRADE	26.3	26.6	25.9	- 1.3	1.4
FINANCE, INSURANCE, AND REAL ESTATE	6.8	6.8	6.5	.0	4.6
SERVICES	32.2	32.2	31.1	.1	3.6
GOVERNMENT	17.8	17.3	18.6	2.5	- 4.2
Local government (includes education)	15.0	14.6	15.7	2.8	- 4.6

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$443.09	$441.57	$433.36	40.8	41.0	40.2	$10.86	$10.77	$10.78
Durable Goods[d]	459.91	458.38	445.68	40.7	41.0	39.9	11.30	11.18	11.17
Stone, clay, and glass products	288.46	292.11	287.55	40.8	41.2	40.5	7.07	7.09	7.10
Primary metal industries	484.74	495.71	467.67	39.7	40.9	39.3	12.21	12.12	11.90
Fabricated metal products	526.54	498.00	524.16	42.6	41.5	41.6	12.36	12.00	12.60
Fabricated structural metal products	423.80	423.80	464.87	44.1	44.1	40.6	9.61	9.61	11.45
Metal forgings and stampings	657.30	608.03	645.04	45.3	43.4	44.0	14.51	14.01	14.66
Nondurable Goods[e]	390.73	391.68	395.52	41.0	41.1	41.2	9.53	9.53	9.60
Food and kindred products	401.02	406.39	411.35	41.3	41.3	41.3	9.71	9.84	9.96
Rubber and misc. plastics products	462.65	464.14	447.19	44.4	44.5	45.4	10.42	10.43	9.85
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	601.40	573.99	556.56	37.8	36.7	35.7	15.91	15.64	15.59
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	509.59	516.25	479.40	40.8	41.3	40.8	12.49	12.50	11.75
WHOLESALE TRADE	321.41	316.80	325.99	36.4	36.0	37.6	8.83	8.80	8.67
RETAIL TRADE[f]	157.97	159.60	161.16	29.2	29.5	29.9	5.41	5.41	5.39
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Local government (includes education)	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	593.0	591.0	584.0	.3	1.5
MANUFACTURING	146.1	143.5	144.2	1.9	1.3
Durable Goods[e]	79.5	77.0	78.9	3.3	.8
Furniture and fixtures	1.9	1.9	2.2	- .7	- 13.0
Primary metal industries	2.3	2.3	1.9	- .6	16.0
Fabricated metal products	11.9[h]	12.0[h]	12.7	- .5	- 5.8
Fabricated structural metal products	3.7	3.7	3.9	- 1.7	- 6.5
Machinery, except electrical	18.7	19.1	18.3	- 1.8	2.4
Metalworking machinery	8.0	8.0	7.6	.2	4.6
General industrial machinery	3.1	3.4	3.4	- 11.0	- 9.8
Electric and electronic equipment	8.2	8.2	8.1	.8	1.5
Transportation equipment	25.9	23.0	25.6	12.6	1.0
Motor vehicles and equipment	9.9	7.6	10.6	30.5	- 6.8
Nondurable Goods[f]	66.6	66.5	65.4	.2	1.9
Food and kindred products	14.5	14.6	14.5	- .3	.0
Meat products	2.4	2.4	2.3	2.9	7.3
Bakery products	2.3	2.4	2.4	- 4.6	- 4.1
Beverages	4.2	4.2	4.3	- .4	- 1.2
Apparel and other textile products	4.0	3.9	3.9	3.1	2.1
Paper and allied products	6.2	6.2	6.0	1.3	3.9
Printing and publishing	11.5	11.6	11.6	- .7	- .8
Chemicals and allied products	22.0	21.9	21.4	.4	2.9
Rubber and misc. plastics products	5.2	5.1	4.7	.4	9.0
NONMANUFACTURING[g]	446.9	447.6	439.8	- .2	1.6
CONSTRUCTION	22.0	21.9	22.8	.8	- 3.1
TRANSPORTATION AND PUBLIC UTILITIES	31.1	31.1	31.7	- .1	- 2.1
Communication, electric, gas services	13.9	14.0	14.8	- .5	- 6.1
WHOLESALE TRADE	36.4	36.4	36.1	.1	.9
RETAIL TRADE	106.2	106.4	104.4	- .3	1.7
FINANCE, INSURANCE, AND REAL ESTATE	33.9	33.9	32.8	.0	3.5
Banking	7.5	7.5	7.3	.0	2.0
Insurance carriers	11.5	11.5	11.0	.6	4.9
SERVICES	135.5	138.1	131.3	- 1.8	3.2
GOVERNMENT	81.3	79.4	80.3	2.5	1.3
Federal government	13.4	13.4	12.4	- .3	8.3
State government (includes education)	17.7	16.7	17.6	6.4	.9
Local government	50.2	49.3	50.4	1.9	- .3
Local government, except education	21.3	21.4	21.6	- .5	- 1.3
Local government education	28.9	27.9	28.8	3.7	.4

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$445.82	$444.79	$422.50	41.9	42.2	41.3	$10.64	$10.54	$10.23
Durable Goods[d]	444.36	435.87	421.64	42.0	42.4	41.5	10.58	10.28	10.16
Furniture and fixtures	368.39	343.62	327.59	43.7	41.6	41.0	8.43	8.26	7.99
Primary metal industries	511.28	514.92	452.40	41.5	42.0	40.0	12.32	12.26	11.31
Fabricated metal products	378.01	392.81	382.22	40.3	41.7	41.5	9.38	9.42	9.21
Fabricated structural metal products	394.00	454.87	359.10	41.3	45.9	40.9	9.54	9.91	8.78
Machinery, except electrical	404.88	400.19	373.73	42.0	41.6	40.1	9.64	9.62	9.32
Metalworking machinery	440.43	440.18	400.72	41.2	41.1	38.2	10.69	10.71	10.49
General industrial machinery	355.29	358.67	331.50	40.1	40.3	39.7	8.86	8.90	8.35
Electric and electronic equipment	329.24	337.83	326.72	40.2	41.3	41.2	8.19	8.18	7.93
Transportation equipment	640.69	635.11	590.78	44.4	45.3	43.6	14.43	14.02	13.55
Motor vehicles and equipment	687.97	720.58	646.46	44.5	47.5	44.4	15.46	15.17	14.56
Nondurable Goods[e]	446.19	454.44	423.74	41.7	42.0	41.1	10.70	10.82	10.31
Food and kindred products	489.34	502.39	460.78	42.7	43.8	41.4	11.46	11.47	11.13
Meat products	433.96	432.45	408.24	44.6	45.0	42.0	9.73	9.61	9.72
Bakery products	471.21	490.68	423.46	41.7	43.5	40.6	11.30	11.28	10.43
Beverages	464.94	471.22	440.58	42.0	42.3	42.0	11.07	11.14	10.49
Apparel and other textile products	228.93	220.82	207.36	39.0	37.3	36.0	5.87	5.92	5.76
Paper and allied products	387.16	410.47	381.97	41.9	43.9	41.7	9.24	9.35	9.16
Printing and publishing	429.44	434.70	434.93	39.8	40.4	40.8	10.79	10.76	10.66
Chemicals and allied products	527.51	546.09	481.39	41.7	42.3	40.9	12.65	12.91	11.77
Rubber and misc. plastics products	373.64	349.06	359.45	45.4	43.2	45.5	8.23	8.08	7.90
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	549.40	545.48	535.32	38.5	39.3	36.0	14.27	13.88	14.87
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	485.96	480.29	455.90	39.8	39.4	39.2	12.21	12.19	11.63
WHOLESALE TRADE	354.89	365.08	343.47	40.1	40.7	39.8	8.85	8.97	8.63
RETAIL TRADE[f]	164.40	165.01	163.02	30.5	30.9	30.7	5.39	5.34	5.31
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	232.70	233.72	223.06	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [1] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	835.9	833.4	835.5	.3	.1
MANUFACTURING	210.2	210.5	210.9	-.1	-.3
Durable Goods[e]	145.8	145.7	146.8	.0	-.7
Furniture and fixtures	2.0	1.9	2.1	4.0	-6.2
Primary metal industries	23.4	23.4	25.1	-.2	-6.8
Blast furnace and basic steel products	11.0	11.0	12.7	.0	-12.9
Iron and steel foundries	5.8	5.9	6.0	-1.2	-2.0
Nonferrous foundries	2.4	2.4	2.6	.5	-7.7
Fabricated metal products	32.3	32.3	32.0	-.2	1.0
Fabricated structural metal products	3.9	3.9	3.8	1.0	4.2
Screw machine products, bolts, etc.	4.3	4.3	4.5	.4	-4.2
Metal forgings and stampings	11.0	11.2	10.9	-1.8	1.3
Machinery, except electrical	32.2	32.3	30.9	-.2	4.0
Construction and related machinery	4.4	4.5	5.3	-2.0	-17.8
Metalworking machinery	10.4	10.4	10.0	.1	4.7
Special industry machinery	3.4	3.4	2.9	.5	16.6
General industrial machinery	2.8	2.9	2.6	-.8	7.5
Electric and electronic equipment	22.1	22.3	22.4	-.7	-1.1
Electrical industrial apparatus	7.5	7.6	7.4	-.4	1.8
Transportation equipment	19.7	19.5	20.7	1.1	-4.5
Motor vehicles and equipment	13.3	12.9	14.3	2.4	-7.1
Instruments and related products	6.0	5.9	5.7	.8	4.4
Nondurable Goods[f]	64.4	64.7	64.1	-.5	.4
Food and kindred products	7.3	7.4	7.7	-1.4	-4.5
Bakery products	1.7	1.7	1.8	-1.9	-3.4
Beverages	1.4	1.4	1.6	.0	-16.0
Apparel and other textile products	5.2	5.2	5.0	-.6	3.4
Paper and allied products	5.2	5.2	4.8	.1	7.1
Printing and publishing	15.3	15.4	14.9	-.5	2.7
Chemicals and allied products	14.1	14.3	14.3	-.9	-1.6
Industrial inorganic chemicals	3.2	3.3	3.3	-2.5	-2.6
Rubber and misc. plastics products	11.3	11.3	11.5	.3	-1.7
NONMANUFACTURING[g]	625.8	622.9	624.6	.5	.2
CONSTRUCTION	25.8	25.7	27.7	.4	-6.8
TRANSPORTATION AND PUBLIC UTILITIES	42.2	41.9	42.1	.5	.3
Communication, electric, gas services	19.9	19.7	20.1	.6	-1.0
WHOLESALE TRADE	57.7	57.7	58.3	.1	-1.0
RETAIL TRADE	135.3	135.7	135.4	-.3	-.1
FINANCE, INSURANCE, AND REAL ESTATE	47.9	48.2	48.9	-.7	-2.2
Banking	12.6	12.6	13.4	-.2	-5.7
Insurance carriers	11.5	11.6	12.0	-1.2	-4.6
SERVICES	203.2	202.4	198.2	.4	2.5
GOVERNMENT	112.4	110.1	112.9	2.1	-.5
Federal government	19.4	19.4	19.3	-.3	.2
State government (includes education)	7.8	7.3	7.8	6.6	-.2
Local government	85.2	83.3	85.8	2.3	-.7
Local government, except education	43.6	43.3	43.6	.5	-.1
Local government education	41.6	40.0	42.1	4.1	-1.2

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$459.31	$458.22	$437.83	42.1	42.0	41.5	$10.91	$10.91	$10.55
Durable Goods[d]	487.05	489.05	466.47	42.5	42.6	42.1	11.46	11.48	11.08
Furniture and fixtures	364.23	340.49	330.08	42.5	39.5	40.5	8.57	8.62	8.15
Primary metal industries	555.10	559.86	522.46	42.7	43.0	42.1	13.00	13.02	12.41
Blast furnace and basic steel products	491.25	490.31	479.17	37.5	37.4	37.7	13.10	13.11	12.71
Iron and steel foundries	761.28	775.58	678.08	48.8	49.4	46.7	15.60	15.70	14.52
Nonferrous foundries	386.57	377.14	361.50	43.0	43.2	41.6	8.99	8.73	8.69
Fabricated metal products	462.16	457.63	447.10	42.4	42.1	42.1	10.90	10.87	10.62
Fabricated structural metal products	376.62	363.01	333.59	41.8	40.2	38.3	9.01	9.03	8.71
Screw machine products, bolts, etc.	422.92	430.08	430.36	44.1	44.8	42.4	9.59	9.60	10.15
Metal forgings and stampings	588.74	569.32	556.98	44.2	43.0	44.1	13.32	13.24	12.63
Machinery, except electrical	465.19	449.35	446.78	42.6	41.8	41.6	10.92	10.75	10.74
Construction and related machinery	463.98	459.35	502.63	40.7	40.4	40.6	11.40	11.37	12.38
Metalworking machinery	392.62	396.01	415.13	39.9	39.8	40.5	9.84	9.95	10.25
Special industry machinery	454.31	457.78	466.99	39.3	39.6	41.4	11.56	11.56	11.28
General industrial machinery	447.03	422.86	401.14	45.2	42.8	41.1	9.89	9.88	9.76
Electric and electronic equipment	418.20	419.00	392.93	41.0	41.2	40.3	10.20	10.17	9.75
Electrical industrial apparatus	432.39	444.75	365.27	40.6	41.8	36.6	10.65	10.64	9.98
Transportation equipment	624.21	653.80	584.64	45.2	46.6	44.8	13.81	14.03	13.05
Motor vehicles and equipment	664.85	719.71	622.43	45.6	48.4	45.4	14.58	14.87	13.71
Instruments and related products	362.96	364.27	341.73	40.6	40.7	39.1	8.94	8.95	8.74
Nondurable Goods[e]	385.28	380.70	366.62	40.9	40.5	40.2	9.42	9.40	9.12
Food and kindred products	395.12	401.85	379.76	41.9	42.3	40.4	9.43	9.50	9.40
Bakery products	461.97	477.92	419.32	43.5	45.3	42.1	10.62	10.55	9.96
Beverages	328.86	320.31	341.82	42.0	40.7	40.5	7.83	7.87	8.44
Apparel and other textile products	274.51	274.38	268.87	38.5	38.7	38.3	7.13	7.09	7.02
Paper and allied products	436.04	422.73	414.65	44.0	42.7	44.3	9.91	9.90	9.36
Printing and publishing	374.23	372.05	368.45	37.2	36.8	36.3	10.06	10.11	10.15
Chemicals and allied products	484.21	479.68	456.71	42.4	42.6	41.9	11.42	11.26	10.90
Industrial inorganic chemicals	515.79	528.15	495.40	41.9	42.8	41.7	12.31	12.34	11.88
Rubber and misc. plastics products	350.65	342.78	327.39	42.4	41.6	41.6	8.27	8.24	7.87
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	811.56	792.38	692.95	40.7	40.1	38.2	19.94	19.76	18.14
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	535.60	541.37	499.69	41.2	41.2	40.2	13.00	13.14	12.43
WHOLESALE TRADE	362.58	355.27	340.95	39.8	39.3	39.1	9.11	9.04	8.72
RETAIL TRADE[f]	177.08	177.16	170.43	28.7	28.9	28.5	6.17	6.13	5.98
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	253.05	254.65	246.70	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	526.0	519.0	512.6	1.3	2.6
MANUFACTURING	89.2	89.5	86.6	- .3	3.0
Durable Goods[e]	58.1	58.5	55.7	- .6	4.4
Stone, clay, and glass products	9.7	9.7	9.6	.1	1.1
Fabricated metal products	10.1	10.3	10.0	- 2.3	.4
Machinery, except electrical	10.0	10.1	9.3	- 1.6	7.2
Electric and electronic equipment	10.6	10.5	10.5	.2	1.0
Transportation equipment	9.1	9.1	8.4	.3	8.3
Nondurable Goods[f]	31.1	31.1	31.0	.1	.3
Food and kindred products	10.1	10.1	9.9	.0	1.9
Printing and publishing	8.3	8.2	8.2	1.3	1.3
Chemicals and allied products	6.1	6.1	6.1	.0	.4
Rubber and misc. plastics products	2.7	2.8	2.7	- 1.5	- .5
NONMANUFACTURING[g]	436.8	429.5	425.9	1.7	2.6
CONSTRUCTION	17.5	17.6	17.2	- .6	1.7
TRANSPORTATION AND PUBLIC UTILITIES	23.9	23.8	23.1	.4	3.5
Communication, electric, gas services	11.1	11.1	10.9	.1	1.6
WHOLESALE TRADE	28.3	28.2	27.6	.2	2.6
RETAIL TRADE	99.3	98.6	95.8	.8	3.6
FINANCE, INSURANCE, AND REAL ESTATE	45.4	45.5	44.1	- .1	3.2
Banking	8.7	8.7	8.7	- .1	- .7
Insurance carriers	18.1	18.0	18.0	.3	.4
SERVICES	118.3	116.6	114.8	1.5	3.1
GOVERNMENT	103.5	98.7	102.9	4.9	.5
Federal government	12.0	12.1	11.3	- 1.3	5.7
State government	48.5	44.2	48.9	9.6	- .8
State government, except education	27.1	27.1	27.8	.3	- 2.2
State government education[i]	21.3	17.2	21.1	24.1	1.1
Local government	43.0	42.3	42.7	1.7	.7
Local government, except education	17.6	17.5	17.2	.3	2.0
Local government education	25.5	24.8	25.5	2.7	- .2

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes. [i] Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering education programs (notably, the Ohio Department of Education).

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$418.18	$422.69	$414.51	40.6	40.8	41.0	$10.30	$10.36	$10.11
Durable Goods[d]	423.96	431.58	435.53	40.3	40.6	41.4	10.52	10.63	10.52
Stone, clay, and glass products	393.74	398.80	394.47	39.1	39.8	40.5	10.07	10.02	9.74
Fabricated metal products	450.85	463.74	538.16	38.9	39.3	43.4	11.59	11.80	12.40
Machinery, except electrical	391.95	400.90	375.84	40.2	40.7	40.5	9.75	9.85	9.28
Electric and electronic equipment	451.36	448.69	433.72	41.6	41.7	42.9	10.85	10.76	10.11
Transportation equipment	547.67	576.39	521.73	43.5	44.1	42.8	12.59	13.07	12.19
Nondurable Goods[e]	404.74	402.11	370.24	41.3	41.2	40.2	9.80	9.76	9.21
Food and kindred products	379.39	382.75	353.03	41.6	41.2	40.3	9.12	9.29	8.76
Printing and publishing	467.67	460.59	438.07	39.7	39.0	37.7	11.78	11.81	11.62
Chemicals and allied products	473.34	456.37	431.19	42.0	41.3	41.5	11.27	11.05	10.39
Rubber and misc. plastics products	339.02	344.86	312.44	41.7	44.1	42.8	8.13	7.82	7.30
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	506.29	507.52	490.20	39.4	39.1	38.0	12.85	12.98	12.90
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	521.83	521.42	485.61	40.8	40.8	40.1	12.79	12.78	12.11
WHOLESALE TRADE	296.65	297.04	297.00	39.5	39.5	39.6	7.51	7.52	7.50
RETAIL TRADE[f]	157.64	157.30	164.71	28.2	28.6	29.1	5.59	5.50	5.66
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	238.68	235.17	236.05	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government	......	......	......	....	....	....	....	....	....
State government, except education	......	......	......	....	....	....	....	....	....
State government education	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	352.3	350.4	342.1	.5	3.0
MANUFACTURING	92.2	92.6	88.7	- .5	3.9
Durable Goods[e]	64.0	64.3	61.4	- .6	4.1
Stone, clay, and glass products	2.2	2.2	2.1	- .5	5.9
Fabricated metal products	7.2	7.3	6.8	- .4	6.6
Machinery, except electrical	29.5	29.7	28.6	- .6	3.1
Metalworking machinery	6.9	6.9	6.4	.3	8.2
Electric and electronic equipment	5.1	5.1	4.8	- .1	6.5
Electrical industrial apparatus	3.0	3.0	2.8	- .1	5.0
Transportation equipment	13.7	13.8	13.3	- .8	2.8
Nondurable Goods[f]	28.2	28.3	27.3	- .4	3.4
Food and kindred products	2.9	2.9	3.0	.3	- 2.9
Paper and allied products	6.0	5.9	5.3	1.6	12.8
Printing and publishing	7.5	7.5	7.2	.4	4.5
Rubber and misc. plastics products	8.2	8.4	8.3	- 2.3	- 1.0
NONMANUFACTURING[g]	260.1	257.8	253.4	.9	2.6
CONSTRUCTION	10.[illegible]	10.3	10.3	.6	.4
TRANSPORTATION AND PUBLIC UTILITIES	13.1	13.1	12.9	.3	1.3
Communication, electric, gas services	5.6	5.6	5.9	- .1	- 5.1
WHOLESALE TRADE	17.3	17.1	16.7	.7	3.6
RETAIL TRADE	56.7	56.9	55.6	- .4	1.9
FINANCE, INSURANCE, AND REAL ESTATE	14.3	14.3	14.0	- .1	1.7
SERVICES	79.4	79.5	77.0	- .1	3.1
GOVERNMENT	68.8	66.4	66.7	3.7	3.2
Federal government	26.5	26.9	25.9	- 1.2	2.6
State government (includes education)	6.2	5.3	5.9	16.0	4.3
Local government	36.1	34.2	34.9	5.6	3.5
Local government, except education	13.0	13.1	12.9	- .6	.7
Local government education	23.1	21.1	21.9	9.4	5.1

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$473.88	$485.31	$463.72	42.5	43.1	42.7	$11.15	$11.26	$10.86
Durable Goods[d]	484.18	496.17	462.01	43.0	43.6	42.7	11.26	11.38	10.82
Stone, clay, and glass products	409.70	400.01	376.40	43.4	42.6	40.0	9.44	9.39	9.41
Fabricated metal products	387.13	384.42	343.97	43.4	43.0	40.9	8.92	8.94	8.41
Machinery, except electrical	534.31	535.51	483.04	44.6	44.7	43.4	11.98	11.98	11.13
Metalworking machinery	501.08	514.28	466.58	44.9	46.0	44.1	11.16	11.18	10.58
Electric and electronic equipment	333.70	337.00	323.20	40.4	40.7	40.4	8.26	8.28	8.00
Electrical industrial apparatus	359.96	371.90	343.80	40.4	41.6	40.4	8.91	8.94	8.51
Transportation equipment	589.05	632.43	602.11	42.5	44.6	44.7	13.86	14.18	13.47
Nondurable Goods[e]	450.85	460.32	467.57	41.4	42.0	42.7	10.89	10.96	10.95
Food and kindred products	431.21	423.88	355.78	45.2	44.2	39.4	9.54	9.59	9.03
Paper and allied products	409.88	408.47	409.62	43.1	43.5	43.3	9.51	9.39	9.46
Printing and publishing	415.34	432.12	428.07	38.6	39.9	38.6	10.76	10.83	11.09
Rubber and misc. plastics products	559.28	571.55	607.81	41.8	42.4	45.7	13.38	13.48	13.30
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	538.98	536.23	529.20	39.0	39.4	37.8	13.82	13.61	14.00
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	500.99	498.91	477.96	40.5	40.3	40.3	12.37	12.38	11.86
WHOLESALE TRADE	362.30	364.00	345.20	41.5	41.6	42.2	8.73	8.75	8.18
RETAIL TRADE[f]	157.28	159.18	159.01	28.7	29.1	29.5	5.48	5.47	5.39
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	298.2	296.9	289.6	.4	3.0
MANUFACTURING	76.4	77.2	73.2	- 1.1	4.4
Durable Goods[e]	59.7	59.8	56.9	- .3	4.8
Stone, clay, and glass products	11.3	11.3	11.3	- .1	.6
Primary metal industries	4.2	4.2	3.7	- .2	13.8
Fabricated metal products	8.5	8.6	8.0	- 2.2	5.1
Metal forgings and stampings	4.0	4.1	3.9	- 2.5	2.2
Machinery, except electrical	6.5	6.5	6.0	- .2	7.9
General industrial machinery	1.6	1.6	1.5	.0	2.0
Transportation equipment	21.1	21.0	20.2	.2	4.1
Motor vehicles and equipment	19.8	19.8	19.0	.0	4.0
Nondurable Goods[f]	16.7	17.4	16.2	- 3.7	3.1
Food and kindred products	4.0	4.8	4.1	- 15.2	- 2.6
Rubber and misc. plastics products	4.5	4.4	3.9	1.8	17.2
NONMANUFACTURING[g]	221.8	219.7	216.4	.9	2.5
CONSTRUCTION	10.7	10.8	10.6	- 1.2	1.0
TRANSPORTATION AND PUBLIC UTILITIES	17.8	17.8	17.6	- .2	.9
Communication, electric, gas services	7.5	7.5	7.7	- .1	- 2.2
WHOLESALE TRADE	14.7	14.6	14.5	.5	1.3
RETAIL TRADE	50.4	50.4	49.7	.0	1.3
FINANCE, INSURANCE, AND REAL ESTATE	11.1	11.0	10.7	.3	3.6
SERVICES	66.9	66.6	65.1	.4	2.8
GOVERNMENT	49.8	47.9	47.8	3.9	4.2
State government (includes education)	15.3	14.0	15.3	9.5	.1
Local government	31.7	31.2	29.7	1.6	6.5
Local government, except education	12.6	12.6	12.0	- .4	4.7
Local government education	19.1	18.5	17.7	3.0	7.8

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$525.40	$514.95	$501.78	44.3	43.9	43.9	$11.86	$11.73	$11.43
Durable Goods[d]	551.49	543.01	525.70	44.8	44.4	44.4	12.31	12.23	11.84
Stone, clay, and glass products	537.08	511.29	514.79	45.4	43.7	43.7	11.83	11.70	11.78
Primary metal industries	534.92	529.97	515.98	46.8	46.9	47.6	11.43	11.30	10.84
Fabricated metal products	478.84	458.96	507.68	43.1	41.8	44.3	11.11	10.98	11.46
Metal forgings and stampings	538.53	523.87	543.42	43.5	42.8	43.3	12.38	12.24	12.55
Machinery, except electrical	441.83	435.75	445.77	41.8	41.5	41.7	10.57	10.50	10.69
General industrial machinery	453.33	455.13	498.67	41.1	41.3	41.8	11.03	11.02	11.93
Transportation equipment	669.26	667.84	589.68	46.9	46.8	45.5	14.27	14.27	12.96
Motor vehicles and equipment	673.04	671.61	587.48	47.0	46.9	45.4	14.32	14.32	12.94
Nondurable Goods[e]	422.84	414.83	410.89	42.2	42.2	41.8	10.02	9.83	9.83
Food and kindred products	433.47	438.46	432.29	41.8	44.2	43.1	10.37	9.92	10.03
Rubber and misc. plastics products	368.49	356.97	349.85	42.6	41.8	41.5	8.65	8.54	8.43
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	677.20	661.53	621.59	40.0	39.4	37.4	16.93	16.79	16.62
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	542.10	552.90	485.17	41.7	42.4	40.6	13.00	13.04	11.95
WHOLESALE TRADE	310.37	309.74	339.46	36.6	36.1	38.4	8.48	8.58	8.84
RETAIL TRADE[f]	159.32	160.15	163.25	28.5	28.7	29.1	5.59	5.58	5.61
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	...	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	October 1984[b]	September 1984[c]	October 1983[c]	September 1984	October 1983
TOTAL	182.1	182.9	181.3	- .4	.4
MANUFACTURING	54.4	54.8	54.9	- .7	- .9
Durable Goods[e]	49.1	49.4	49.8	- .6	- 1.3
Stone, clay, and glass products	1.9	1.9	1.8	.9	4.0
Primary metal industries	21.7	22.0	23.5	- 1.3	- 7.5
Blast furnace and basic steel products	7.8	7.9	9.5	- .7	- 17.4
Fabricated metal products	8.5	8.5	8.0	- .2	5.6
Fabricated structural metal products	2.1	2.1	1.8	.5	18.3
Machinery, except electrical	3.7	3.8	3.6	- 2.2	3.3
Metalworking machinery	1.5	1.5	1.4	- 4.8	2.4
Electric and electronic equipment	2.8	2.8	2.6	- .5	5.2
Transportation equipment	8.9	8.8	8.6[h]	1.3	3.7
Nondurable Goods[f]	5.4	5.5	5.2	- 2.1	3.6
NONMANUFACTURING[g]	127.7	128.1	126.4	- .3	1.0
CONSTRUCTION	5.4	5.4	5.5	- .7	- 2.2
TRANSPORTATION AND PUBLIC UTILITIES	7.6	7.6	7.6	.0	- .4
Communication, electric, gas services	3.0	3.1	3.2	- 1.1	- 5.3
WHOLESALE TRADE	7.9	7.9	7.7	- .4	2.2
RETAIL TRADE	33.8	34.2	34.0	- 1.0	- .6
FINANCE, INSURANCE, AND REAL ESTATE	7.4	7.4	7.2	.0	3.3
SERVICES	40.3	41.3	39.4	- 2.5	2.1
GOVERNMENT	24.7	23.7	24.2	4.4	2.1
Local government (includes education)	19.3	18.8	18.8	2.7	2.8

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
OCTOBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	October 1984[b]	September 1984[c]	October 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]	Oct. 1984[b]	Sep. 1984[c]	Oct. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$552.98	$562.00	$552.26	43.0	43.6	43.9	$12.86	$12.89	$12.58
Durable Goods[d]	569.81	579.47	569.30	43.2	43.8	44.2	13.19	13.23	12.88
Stone, clay, and glass products	379.05	371.70	367.43	39.9	38.8	40.6	9.50	9.58	9.05
Primary metal industries	583.63	590.01	541.44	42.2	42.6	41.3	13.83	13.85	13.11
Blast furnace and basic steel products	533.86	536.02	488.58	40.2	40.7	38.2	13.28	13.17	12.79
Fabricated metal products	567.17	582.50	649.07	43.0	43.6	47.0	13.19	13.36	13.81
Fabricated structural metal products	447.11	404.26	419.05	44.4	41.0	40.1	10.07	9.86	10.45
Machinery, except electrical	456.40	446.80	437.72	40.0	39.4	37.8	11.41	11.34	11.58
Metalworking machinery	446.31	442.58	436.18	40.5	39.8	38.6	11.02	11.12	11.30
Electric and electronic equipment	432.22	418.54	415.33	41.4	40.4	41.7	10.44	10.36	9.96
Transportation equipment	693.11	726.85	729.81	48.3	50.9	53.0	14.35	14.28	13.77
Nondurable Goods[e]	366.61	359.07	353.28	41.1	40.3	40.1	8.92	8.91	8.81
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	614.93	600.00	560.13	38.1	37.5	35.7	16.14	16.00	15.69
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	503.46	506.75	482.73	40.7	40.9	40.6	12.37	12.39	11.89
WHOLESALE TRADE	334.49	330.68	328.13	36.2	36.1	35.9	9.24	9.16	9.14
RETAIL TRADE[f]	165.60	167.32	168.13	28.8	29.2	29.6	5.75	5.73	5.68
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Local government (includes education)	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [e] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Estimates of workers involved in labor disputes based in part upon data from Federal Mediation and Conciliation Service. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Division of Research and Statistics of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D. C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 8,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	43
Manufacturing	62
Nonmanufacturing	35
Mining	63
Construction	24
Transportation and Public Utilities	47
Wholesale Trade	19
Retail Trade	18
Finance, Insurance, and Real Estate	47
Services and Miscellaneous	21
Government	68

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

Ohio Labor Market Information
BUREAU OF EMPLOYMENT SERVICES
JOB SERVICE OF OHIO
RICHARD F. CELESTE, *Governor*
DR. ROBERTA STEINBACHER, *Administrator*

12/31/84 S6270-1 A

EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
NOVEMBER 1984

Summary: November's seasonally adjusted unemployment rate for Ohio, at 8.7 percent, was significantly lower than the October rate of 9.5 percent. The unadjusted rate fell slightly, from 9.1 percent in October, to 8.9 percent in November, as actual unemployment declined from 473,000, to 455,000. Total employment, at 4,651,000 in November, was 61,000 below the October level. Nonagricultural wage and salary employment rose slightly from October to 4,245,000. Gains in retail trade and local and state government education were offset by seasonal declines in construction and services.

Factory Employment: Seasonal declines in the canning industry helped to lower Ohio's manufacturing employment to 1,119,000 in November, fractionally below October. Layoffs due to lack of orders occurred in electric and electronic equipment, primary metals, and stone, clay, and glass products. Employment in transportation equipment, nonelectrical machinery, and fabricated metals products advanced in November.

Nonmanufacturing: Ohio's nonmanufacturing employment totaled 3,125,000 in November, up slightly from October. Seasonal factors raised employment in department and food stores but caused a decline in construction and in services, as amusement parks closed for the winter. Employment in public schools and colleges continued to rise.

Factory Hours and Earnings: Factory production workers in Ohio earned a record $473.29 per week in November, up $11 from October. Their average workweek - - 42.6 hours - - was .6 hours longer. Most of the increase occurred in durable goods as higher overtime raised hours and earnings in aircraft and parts, motor vehicles, iron and steel foundries, metal forgings and stampings, and fabricated structural metals.

Over the Year: Ohio's seasonally unadjusted unemployment rate fell from 11.0 percent in November 1983 to 8.9 percent in November 1984. There were 109,000 fewer unemployed Ohioans in November 1984. Nonagricultural wage and salary employment increased 1.6 percent during the period, while total employment rose 1.5 percent. Most of the increase was in nonmanufacturing, with services, retail trade, and government gaining the most. Manufacturing employment rose 14,900 over the year, despite losses in primary metals, chemicals, and leather products. Nonelectrical machinery, transportation equipment, and rubber and plastics products accounted for most of the increase. Average weekly earnings of factory production workers rose $15.56 over the year. The workweek gained fractionally with average hourly earnings up 34¢.

For additional information, write DIXIE SOMMERS, *Director*
Labor Market Information Division, BUREAU OF EMPLOYMENT SERVICES, COLUMBUS 43216

EMPLOYMENT, HOURS, AND EARNINGS IN MAJOR METROPOLITAN AREAS

Akron:--Wage and salary employment in Akron's nonagricultural industries rose 700 from October, to 255,100 in November. The pre-holiday increase in retail stores boosted employment in nonmanufacturing. The workweek and gross earnings for manufacturing production workers, at 44.1 hours and $10.93 per hour in November, were 1.3 hours and 4¢ above October averages.

Canton:--Nonfarm wage and salary employment in Canton, at 149,200 in November, was up slightly from October. Seasonal hiring among retail establishments was moderated by shrinkage in primary metals and construction industries. Average earnings of manufacturing production workers, at $10.80 per hour in November, were 2¢ below October. The average workweek of 40.7 hours was .3 hours longer.

Cincinnati:-- Employment in Cincinnati nonfarm industries totaled 596,200 in November, up 2,700 from October. Nonmanufacturing accounted for most of the gain, due to seasonal growth in retail trade and school and college employment. Scattered increases lifted manufacturing 700, to 146,600 for the month. Factory production workers averaged 42.8 hours per week in November,up 1.0 hours from October. Their hourly earnings, at $10.81, were up 17¢ per hour .

Cleveland:--Nonagricultural payroll employment in Cleveland, at 837,000 in November, was 700 above October. Nonmanufacturing employment increased as retailers began gearing up for the holiday season. Hourly earnings and weekly hours of factory production workers--$11.08 and 42.5 hours--were 18¢ and .5 hours above October averages.

Columbus:--Employment in Columbus nonfarm industries rose 2,000 from October, to 528,800 in November. Seasonal expansion in retail trade boosted nonmanufacturing. Factory employment increased 400, to 89,600 in November. The average workweek of production workers expanded by 1.4 hours, to 42.1 hours. Hourly earnings increased 30¢, to $10.59 in November.

Dayton:--Employment in the Dayton area's nonfarm industries advanced 800 from October, to 353,300 in November. The increase occurred in nonmanufacturing, particularly in retail trade. Manufacturing employment remained on par with October. Production workers grossed $11.15 per hour--up 11¢ from October--for a workweek of 43.1 hours, up 1.0 hours for the month.

Toledo:--November wage and salary employment in Toledo nonagricultural industries, at 298,500, was 300 below October. Most of the decrease was in manufacturing industries, particularly among durable-goods producers. Nonmanufacturing gained slightly as seasonal increases in retail trade were tempered by seasonal shrinkage in services and construction. Production workers in factories grossed $11.85 per hour for a workweek of 44.2 hours, little changed from October levels.

Youngstown-Warren:--Payroll employment in Youngstown-Warren nonagricultural industries, at 182,700 in November, was 300 above October. The increase occurred in nonmanufacturing due largely to gains in retail trade. Manufacturing employment was unchanged at 54,200. Production workers in factories averaged $12.79 per hour, down 7¢ from October. Their average workweek slipped .5 hours to 42.2 hours in November.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 12-20-84

EMPLOYMENT IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (in thousands)							
1973	255.1	147.9	534.5	865.2	451.0	335.6	285.8	211.6
1974	259.0	152.1	542.2	879.2	457.6	334.9	285.6	213.5
1975	248.4	145.0	531.2	850.6	445.4	321.4	275.5	200.7
1976	247.3	145.9	541.9	860.0	456.1	331.5	282.6	203.5
1977	259.3	149.8	562.1	880.9	471.6	343.1	292.1	208.0
1978	266.6	156.1	591.2	905.8	493.8	358.5	302.1	210.3
1979	270.9	160.7	607.4	919.8	507.3	364.9	306.0	213.9
1980	262.4	157.1	600.6	895.6	509.8	355.7	293.1	203.1
1981	259.6	156.6	592.2	880.7	506.6	352.5	290.9	198.7
1982	248.8	148.6	575.3	844.6	495.1	336.3	281.9	180.6
1983	245.0	143.6	573.7	826.0	500.0	335.4	281.0	177.6
1983								
November.	251.4	146.7	585.5	835.7	514.7	343.9	291.1	182.0
December.	250.9	146.7	583.8	837.9	515.7	344.3	291.1	182.0
1984								
January .	243.2	143.3	573.1	819.0	503.8	339.3	284.3	178.4
February.	245.4	143.8	572.2	817.5	505.9	339.8	286.4	178.4
March ...	246.4	145.0	576.7	821.2	509.1	341.2	288.2	179.0
April ...	249.7	146.8	584.2	825.8	514.0	343.8	291.5	181.0
May	253.2	147.8	590.0	831.1	516.7	344.5	294.3	183.1
June	249.9	148.6	595.5	838.6	523.5	346.4	291.3	182.7
July	250.6	147.9	588.4	834.0	512.2	342.9	287.4	181.7
August ..	250.2	148.0	588.2	831.4	513.8	343.6	287.7	180.5
September	254.8	148.7	591.0	833.4	519.0	350.4	296.9	182.9
October .	254.4	149.2	593.5	836.2	526.8	352.5	298.8	182.4
November.	255.1	149.2	596.2	837.0	528.8	353.3	298.5	182.7
	MANUFACTURING EMPLOYMENT (in thousands)							
1973	94.0	61.7	165.5	288.1	106.0	117.7	93.4	93.0
1974	94.2	62.2	166.6	287.1	104.3	113.1	89.8	92.0
1975	84.5	55.3	153.9	260.3	93.1	100.1	80.7	80.8
1976	80.3	54.8	155.6	265.1	94.2	104.0	84.8	80.6
1977	85.6	56.0	161.1	270.8	98.9	109.2	88.2	81.1
1978	85.9	57.1	169.2	275.6	101.2	112.0	90.5	79.4
1979	85.6	59.1	173.1	276.3	101.1	109.5	88.6	79.9
1980	79.1	55.7	162.4	254.9	96.8	99.4	75.4	70.8
1981	75.7	54.8	157.3	246.8	93.1	97.8	74.6	67.3
1982	68.3	47.6	146.3	223.0	85.9	87.6	69.0	52.9
1983	65.1	43.6	140.7	207.6	84.0	86.2	69.1	53.0
1983								
November.	66.4	44.8	144.8	211.6	86.8	89.8	73.9	55.2
December.	66.2	44.9	141.7	212.1	86.2	90.2	74.0	55.6
1984								
January .	66.1	44.7	143.2	211.6	86.2	90.4	74.6	55.8
February.	66.5	44.9	143.3	211.2	87.0	90.9	75.5	55.6
March ...	66.7	45.5	144.1	211.6	87.0	91.1	75.7	55.4
April ...	67.0	45.4	144.6	210.6	87.4	91.4	75.8	55.8
May	67.5	45.3	145.0	210.9	87.2	91.2	75.7	55.8
June	67.9	45.3	145.9	211.6	88.4	91.4	75.5	55.6
July	67.8	45.4	145.6	209.4	88.3	91.3	75.0	55.6
August ..	67.4	45.7	146.0	208.9	88.7	91.6	75.7	54.5
September	67.7	45.5	143.5	210.5	89.5	92.6	77.2	54.8
October .	67.2	45.6	145.9	210.4	89.2	92.4	76.4	54.2
November.	67.5	45.6	146.6	210.5	89.6	92.4	75.4	54.2

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

MANUFACTURING PRODUCTION WORKERS AND AVERAGE WEEKLY HOURS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	MANUFACTURING PRODUCTION WORKERS (in thousands)							
1973	55.5	46.3	115.2	200.4	74.1	85.0	66.5	75.6
1974	56.1	46.9	115.3	199.5	71.2	79.5	63.1	74.2
1975	48.4	40.5	106.3	176.0	64.2	70.9	55.1	63.3
1976	44.5	40.4	107.8	180.9	65.4	73.4	59.3	63.3
1977	49.2	41.1	110.7	184.0	68.6	75.7	62.8	63.6
1978	49.4	42.2	116.4	188.0	70.1	77.5	64.1	62.5
1979	53.8	43.2	117.0	188.6	69.1	74.4	61.7	62.5
1980	47.5	40.1	106.6	169.2	64.6	65.5	49.6	54.1
1981	43.7	39.6	103.5	161.8	61.3	64.4	49.2	50.8
1982	36.9	33.3	95.5	141.8	55.1	55.6	45.2	38.1
1983	35.6	30.8	92.2	132.1	54.2	54.9	47.2	39.3
1983								
November.	37.0	31.9	96.8	136.7	56.8	58.3	52.5	41.8
December.	36.8	32.1	93.8	137.0	56.6	58.7	52.7	42.2
1984								
January .	36.8	31.7	95.4	136.5	56.8	58.8	53.3	42.3
February.	37.1	31.8	95.5	136.3	57.4	59.3	54.2	42.2
March ...	37.1	32.4	96.3	136.7	57.3	59.3	54.4	42.1
April ...	37.4	32.4	96.5	135.6	57.7	59.7	54.6	42.4
May	37.7	32.3	96.5	135.7	57.5	59.4	54.5	42.4
June	37.8	32.3	97.3	136.3	58.6	59.5	54.3	42.2
July	37.6	32.3	96.6	134.2	58.3	59.0	53.7	42.2
August ..	37.3	32.7	97.5	133.6	58.8	59.2	54.2	41.2
September	37.8	32.5	95.0	135.6	59.5	60.4	55.8	41.6
October .	37.4	32.6	96.9	135.7	59.0	60.5	54.9	41.2
November.	37.6	32.6	97.7	135.9	59.3	60.5	54.0	41.2
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY HOURS							
1973	43.0	41.0	42.2	43.2	40.8	43.3	43.1	42.9
1974	42.3	40.1	41.4	42.1	39.7	41.0	41.2	40.7
1975	41.1	39.4	40.8	40.4	39.6	41.3	40.4	38.6
1976	42.1	39.6	41.1	41.9	40.1	43.2	41.5	39.5
1977	42.3	39.7	41.6	42.8	40.3	43.5	42.7	40.4
1978	42.3	40.3	42.1	42.9	40.4	42.8	42.4	41.4
1979	41.6	40.9	41.5	42.2	40.1	42.1	40.9	40.7
1980	41.5	39.0	41.2	40.6	39.5	41.5	40.6	39.9
1981	41.8	40.0	41.1	41.1	40.0	41.4	40.9	40.8
1982	41.0	38.6	40.5	39.9	39.8	40.0	41.1	39.3
1983	43.1	39.6	41.1	40.9	40.7	41.9	42.9	42.1
1983								
November.	44.0	40.7	42.0	41.8	41.6	42.8	44.5	43.6
December.	45.5	40.8	42.4	42.3	42.3	43.9	44.5	43.2
1984								
January .	43.9	40.4	41.7	41.9	41.2	43.2	43.1	44.7
February.	43.9	41.0	41.5	42.2	40.4	42.8	43.5	43.8
March ...	43.7	40.8	41.8	42.3	40.4	42.8	43.8	44.9
April ...	43.8	40.5	42.1	42.3	40.5	43.0	43.7	43.5
May	43.4	40.6	41.6	42.0	40.5	42.3	43.7	43.3
June	43.8	40.3	41.6	42.0	40.7	42.3	43.3	42.9
July	43.3	40.6	41.1	41.1	40.6	42.9	43.0	44.2
August ..	43.3	40.1	41.7	41.5	40.9	42.5	43.3	42.3
September	43.2	41.0	42.2	42.0	40.8	43.1	43.9	43.6
October .	42.8	40.4	41.8	42.0	40.7	42.1	44.1	42.7
November.	44.1	40.7	42.8	42.5	42.1	43.1	44.2	42.2

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties. [k] Not comparable to prior data due to change in sample composition.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EARNINGS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	MANUFACTURING PRODUCTION WORKERS' AVERAGE HOURLY EARNINGS							
1973	$ 4.99	$ 4.80	$ 4.44	$ 4.83	$ 4.36	$ 5.00	$ 5.01	$ 5.29
1974	5.28	5.24	4.82	5.21	4.73	5.29	5.39	5.80
1975	5.66	5.64	5.19	5.63	5.18	5.73	5.80	6.39
1976	6.02	6.18	5.65	6.22	5.64	6.28	6.32	7.02
1977	6.75	6.88	6.27	6.84	6.08	6.92	7.00	7.76
1978	7.19	7.56	6.81	7.50	6.55	7.38	7.53	8.54
1979	7.73	8.09	7.31	8.00	7.05	8.00	8.14	9.27
1980	8.72	8.79	8.06	8.63	7.73	8.65	8.90	10.27
1981	9.50	9.76	8.78	9.62	8.67	9.61	9.93	11.62
1982	9.83	10.22	9.57	10.10	9.31	10.02	10.89	11.72
1983	10.49	10.66	10.11	10.45	9.97	10.61	11.28	12.38
1984								
November.	10.85	10.84	10.34	10.62	10.14	10.91	11.57	12.54
December.	11.01	10.88	10.29	10.68	10.35	11.11	11.57	12.68
1985								
January .	10.77	10.85	10.39	10.70	10.33	11.07	11.42	12.89
February.	10.75	10.91	10.37	10.76	10.23	11.04	11.48	12.66
March ...	10.79	10.89	10.45	10.81	10.20	11.12	11.58	13.09
April ...	10.76	10.90	10.58	10.82	10.22	11.12	11.58	12.88
May	10.82	11.04	10.50	10.83	10.30	11.03	11.57	12.86
June	10.87	10.99	10.51	10.82	10.26	11.09	11.66	12.85
July	10.73	10.88	10.48	10.68	10.21	11.23	11.59	13.09
August ..	10.82	10.80	10.57	10.81	10.29	11.18	11.66	12.67
September	10.82	10.77	10.54	10.91	10.36	11.26	11.73	12.89
October .	10.89	10.82	10.64	10.90	10.29	11.04	11.84	12.86
November.	10.93	10.80	10.81	11.08	10.59	11.15	11.85	12.79
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY EARNINGS							
1973	$214.57	$196.80	$187.37	$208.66	$177.89	$216.50	$215.93	$226.94
1974	223.34	210.12	199.55	219.34	187.78	216.89	222.07	236.06
1975	232.63	222.22	211.75	227.45	205.13	236.65	234.32	246.65
1976	253.44	244.73	232.22	260.62	226.16	271.30	262.28	277.29
1977	285.53	273.14	260.83	292.75	245.02	301.02	298.90	313.50
1978	304.14	304.67	286.70	321.75	264.62	315.86	319.27	353.56
1979	321.57	330.88	303.37	337.60	282.71	336.80	332.93	377.29
1980	361.88	342.81	332.07	350.38	305.34	358.98	361.34	409.77
1981	397.10	390.40	360.86	395.38	346.80	397.85	406.14	474.10
1982	403.03	394.49	387.59	402.99	370.54	400.80	447.58	460.60
1983	452.12	422.14	415.52	427.41	405.78	444.56	483.91	521.20
1983								
November.	477.40	441.19	434.28	443.92	421.82	466.95	514.87	546.74
December.	500.96	443.90	436.30	451.76	437.81	487.73	514.87	547.78
1984								
January .	472.80	438.34	433.26	448.33	425.60	478.22	492.20	576.18
February.	471.93	447.31	430.36	454.07	413.29	472.51	499.38	554.51
March ...	471.52	444.31	436.81	457.26	412.08	475.94	507.20	587.74
April ...	471.29	441.45	445.42	457.69	413.91	478.16	506.05	560.28
May	469.59	448.22	436.80	454.86	417.15	466.57	505.61	556.84
June	476.11	442.90	437.22	454.44	417.58	469.11	504.88	551.27
July	464.61	441.73	430.73	438.95	414.53	481.77	498.37	578.58
August ..	468.51	433.08	440.77	448.62	420.86	475.15	504.88	535.94
September	467.42	441.57	444.79	458.22	422.69	485.31	514.95	562.00
October .	466.09	437.13	444.75	457.80	418.80	464.78	522.14	549.12
November.	482.01	439.56	462.67	470.90	445.84	480.57	523.77	539.74

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed		Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate				Total Unemployed	Unemployment Rate
		AKRON[b]					CANTON[c]		
1973	287.1	274.9	12.2	4.3	1973	171.2	163.1	8.1	4.7
1974	290.8	277.7	13.0	4.5	1974	175.6	167.5	8.1	4.6
1975	292.0	264.3	27.7	9.5	1975	174.7	158.0	16.7	9.6
1976	291.3	266.3	25.0	8.6	1976	174.4	158.6	15.8	9.1
1977	294.2	274.7	19.5	6.6	1977	175.9	163.1	12.9	7.3
1978	298.9	282.2	16.7	5.6	1978	179.9	170.0	9.9	5.5
1979	303.8	285.4	18.4	6.1	1979	184.3	173.7	10.6	5.7
1980	304.5	278.3	26.2	8.6	1980	187.7	170.9	16.8	8.9
1981	304.1	274.9	29.1	9.6	1981	188.4	170.1	18.2	9.7
1982	303.9	268.0	35.9	11.8	1982	191.4	164.3	27.0	14.1
1983	304.4	267.0	37.4	12.3	1983	188.4	160.7	27.6	14.7
1983					1983				
October	308.4	274.5	33.8	11.0	October ...	189.2	164.6	24.6	13.0
November ...	309.7	274.2	35.5	11.5	November ..	189.5	164.4	25.1	13.2
December ...	304.9	270.4	34.6	11.3	December ..	186.0	162.4	23.6	12.7
1984					1984				
January	297.5	264.3	33.2	11.2	January ...	182.3	159.8	22.5	12.3
February ...	298.6	263.8	34.8	11.6	February ..	180.7	158.9	21.9	12.1
March	297.9	262.4	35.5	11.9	March	181.7	158.7	23.0	12.6
April	300.3	268.4	31.9	10.6	April	182.6	162.1	20.5	11.2
May	305.5	274.5	31.1	10.2	May	185.6	164.8	20.9	11.2
June	306.9	277.9	29.0	9.5	June	188.1	169.2	18.9	10.1
July	315.7	288.9	26.9	8.5	July	191.7	174.4	17.2	9.0
August	311.4	281.5	29.9	9.6	August	189.0	170.3	18.6	9.9
September ..	308.2	281.0	27.2	8.8	September .	185.7	168.4	17.3	9.3
October[p] ...	308.0	280.0	28.1	9.1	October[p] ..	187.2	168.3	18.9	10.1
		CINCINNATI[d]					CLEVELAND[e]		
1973	572.0	543.0	29.0	5.1	1973	883.9	849.0	34.9	3.9
1974	595.3	569.8	25.5	4.3	1974	899.1	861.4	37.7	4.2
1975	595.3	551.6	43.6	7.3	1975	896.9	826.3	70.6	7.9
1976	604.8	566.6	38.2	6.3	1976	897.7	834.4	63.3	7.0
1977	623.4	588.7	34.7	5.6	1977	908.5	854.4	54.0	5.9
1978	648.3	615.8	32.5	5.0	1978	921.7	878.5	43.2	4.7
1979	663.4	628.1	35.3	5.3	1979	935.8	889.1	46.7	5.0
1980	676.2	628.6	47.5	7.0	1980	937.1	869.1	68.0	7.3
1981	678.5	619.3	59.1	8.7	1981	933.9	854.0	79.8	8.5
1982	682.0	610.4	71.6	10.5	1982	933.4	833.2	100.2	10.7
1983	686.5	615.4	71.1	10.4	1983	930.7	824.7	105.9	11.4
1983					1983				
October	691.5	630.0	61.5	8.9	October ...	936.6	840.1	96.6	10.3
November ...	693.2	629.0	64.2	9.3	November ..	935.3	836.6	98.7	10.6
December ...	684.3	622.5	61.9	9.0	December ..	917.5	828.3	89.3	9.7
1984					1984				
January	679.0	616.0	62.9	9.3	January ...	899.5	815.9	83.7	9.3
February ...	670.2	611.3	58.9	8.8	February ..	887.4	806.6	80.8	9.1
March	672.1	612.2	59.9	8.9	March	890.2	802.3	87.9	9.9
April	683.0	624.9	58.1	8.5	April	896.6	813.7	83.0	9.3
May	695.0	635.0	60.0	8.6	May	913.9	825.6	88.3	9.7
June	709.9	651.7	58.2	8.2	June	932.7	850.5	82.2	8.8
July	718.1	661.6	56.4	7.9	July	955.0	876.6	78.4	8.2
August	708.2	649.4	58.8	8.3	August	937.6	853.3	84.3	9.0
September ..	701.2	643.3	57.9	8.3	September .	920.1	841.5	78.7	8.5
October[p] ...	700.3	644.1	56.3	8.0	October[p] ..	924.8	842.9	81.9	8.9

---

[a] Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [b] Defined as Portage and Summit Counties. [c] Defined as Carroll and Stark Counties. [d] Defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; and Boone, Campbell, and Kenton Counties, Kentucky. [e] Defined as Cuyahoga, Geauga, Lake, and Medina Counties. [p] Preliminary.

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]

(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed		Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate				Total Unemployed	Unemployment Rate
COLUMBUS[f]					DAYTON[g]				
1973	485.5	468.3	17.1	3.5	1973	358.0	343.5	14.5	4.1
1974	495.4	475.5	19.9	4.0	1974	359.5	342.5	17.0	4.7
1975	495.0	458.6	36.5	7.4	1975	357.6	327.7	29.9	8.4
1976	503.6	468.5	35.1	7.0	1976	360.5	336.3	24.2	6.7
1977	513.4	483.3	30.1	5.9	1977	368.6	348.3	20.3	5.5
1978	531.4	506.5	24.9	4.7	1978	381.1	363.7	17.3	4.6
1979	543.0	517.1	25.8	4.8	1979	392.2	367.9	24.2	6.2
1980	554.7	523.4	31.4	5.7	1980	390.2	361.0	29.2	7.5
1981	562.4	519.1	43.3	7.7	1981	390.8	357.9	32.8	8.4
1982	567.4	516.4	51.0	9.0	1982	391.8	347.1	44.7	11.4
1983	579.1	527.4	51.7	8.9	1983	390.6	350.7	39.9	10.2
1983					1983				
October	594.3	545.1	49.2	8.3	October ...	395.4	360.8	34.7	8.8
November ...	594.7	544.2	50.2	8.5	November ..	396.8	360.3	36.5	9.2
December ...	585.3	537.9	47.4	8.1	December ..	388.0	355.5	32.5	8.4
1984					1984				
January	575.1	529.6	45.4	7.9	January ...	385.5	353.0	32.5	8.4
February ...	570.0	526.7	43.2	7.6	February ..	383.7	350.3	33.5	8.7
March	571.3	525.2	46.0	8.1	March	383.4	348.5	34.9	9.1
April	580.3	535.2	45.1	7.8	April	387.1	354.5	32.6	8.4
May	590.4	543.9	46.5	7.9	May	391.4	358.8	32.6	8.3
June	605.6	561.9	43.7	7.2	June	398.7	368.1	30.6	7.7
July	612.4	570.5	41.9	6.8	July	406.3	377.7	28.7	7.1
August	601.6	558.5	43.1	7.2	August	399.6	369.3	30.3	7.6
September ..	595.2	554.5	40.7	6.8	September .	399.4	370.5	28.9	7.2
October[p] ...	602.9	561.1	41.8	6.9	October[p] ..	401.4	371.9	29.5	7.3
TOLEDO[h]					YOUNGSTOWN-WARREN[i]				
1973	339.8	324.2	15.6	4.6	1973	232.5	221.8	10.8	4.6
1974	343.8	324.2	19.7	5.7	1974	236.7	223.7	13.0	5.5
1975	344.8	310.2	34.6	10.0	1975	236.7	209.8	26.9	11.4
1976	347.8	319.4	28.4	8.2	1976	234.2	210.5	23.7	10.1
1977	355.0	329.4	25.6	7.2	1977	234.0	215.0	19.0	8.1
1978	362.1	339.7	22.4	6.2	1978	235.2	217.5	17.7	7.5
1979	368.2	341.7	26.4	7.2	1979	237.1	219.9	17.1	7.2
1980	368.2	329.8	38.4	10.4	1980	238.9	210.5	28.4	11.9
1981	367.4	328.0	39.4	10.7	1981	234.0	205.7	28.2	12.1
1982	368.7	322.7	46.1	12.5	1982	237.0	190.3	46.6	19.7
1983	374.2	326.9	47.2	12.6	1983	227.3	189.6	37.8	16.6
1983					1983				
October	380.0	338.3	41.7	11.0	October ...	227.0	195.5	31.5	13.9
November ...	381.3	337.5	43.8	11.5	November ..	227.9	195.2	32.7	14.4
December ...	372.5	331.9	40.5	10.9	December ..	222.4	192.2	30.2	13.6
1984					1984				
January	366.1	327.4	38.6	10.6	January ...	218.3	189.7	28.6	13.1
February ...	365.7	327.7	38.0	10.4	February ..	214.6	188.2	26.4	12.3
March	367.3	327.8	39.5	10.8	March	215.3	186.8	28.5	13.2
April	371.8	335.7	36.1	9.7	April	216.3	190.5	25.8	11.9
May	378.2	342.1	36.1	9.5	May	220.3	194.4	25.9	11.8
June	384.7	345.8	38.9	10.1	June	222.0	198.2	23.8	10.7
July	390.3	352.1	38.2	9.8	July	226.9	204.3	22.6	9.9
August	381.4	345.3	36.1	9.5	August	226.1	198.2	27.9	12.3
September ..	INA	INA	INA	INA	September .	222.2	197.4	24.8	11.2
October	INA	INA	INA	INA	October[p] ..	223.4	196.3	27.1	12.1

[a] Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [f] Defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Defined as Greene, Miami, Montgomery, and Preble Counties. [h] Defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [i] Defined as Mahoning and Trumbull Counties. [p] Preliminary. INA—Information not available.

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1973	4,621	4,423	198	4.3	4.9
1974	4,708	4,483	225	4.8	5.6
1975	4,721	4,292	429	9.1	8.5
1976	4,749	4,378	370	7.8	7.7
1977	4,830	4,518	312	6.5	7.1
1978	4,956	4,688	268	5.4	6.1
1979	5,056	4,758	298	5.9	5.8
1980	5,088	4,661	427	8.4	7.1
1981	5,098	4,606	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,110	4,488	622	12.2	9.6
1983					
November.	5,146	4,582	564	11.0	8.1
December.	5,040	4,513	528	10.5	8.0
1984					
January .	4,964	4,452	512	10.3	8.8
February.	4,925	4,426	499	10.1	8.4
March ...	4,940	4,415	525	10.6	8.1
April ...	4,996	4,506	489	9.8	7.6
May	5,086	4,593	493	9.7	7.2
June	5,183	4,715	469	9.0	7.4
July	5,292	4,845	447	8.4	7.5
August ..	5,215	4,733	482	9.2	7.3
September	5,159	4,708	451	8.7	7.1
October .	5,185	4,712	473	9.1	7.0
November.	5,106	4,651	455	8.9	6.9

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1973	4,112.9	1,426.3	2,686.5
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.5	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,885.9
1978	4,394.8	1,377.2	3,017.6
1979	4,484.7	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.6	1,232.6	3,085.1
1982	4,124.2	1,099.9	3,024.4
1983	4,083.8	1,066.9	3,017.0
1983			
November.	4,177.5	1,104.4	3,073.1
December.	4,176.1	1,101.9	3,074.2
1984			
January .	4,083.3	1,101.0	2,982.3
February.	4,095.2	1,108.2	2,987.0
March ...	4,120.3	1,113.2	3,007.1
April ...	4,162.8	1,114.7	3,048.1
May	4,200.0	1,117.7	3,082.3
June	4,220.4	1,121.5	3,098.9
July	4,174.9	1,117.1	3,057.9
August ..	4,176.3	1,120.1	3,056.2
September	4,224.2	1,125.2	3,099.0
October .	4,242.1	1,120.1	3,122.0
November.	4,244.5	1,119.3	3,125.2

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1973	22.9	175.5	224.9	197.7	654.9	169.0	643.9	597.8
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.1	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	128.6	197.3	219.6	703.3	209.6	874.6	657.5
1983								
November.	27.4	140.9	199.6	221.1	717.8	211.5	884.2	670.6
December.	27.1	130.9	200.2	221.3	730.4	212.1	880.7	671.5
1984								
January .	27.0	115.0	193.1	218.3	693.6	210.8	868.3	656.3
February.	26.7	111.8	193.1	217.9	682.4	210.3	875.0	669.9
March ...	27.2	114.5	193.8	218.9	688.6	210.7	882.2	671.2
April ...	27.4	123.6	196.0	220.2	704.1	211.8	894.4	670.5
May	27.9	131.5	198.4	221.6	715.4	212.6	902.3	672.7
June	28.2	138.8	200.1	223.2	721.9	214.8	912.1	659.8
July	28.3	144.0	200.1	223.6	718.6	215.6	906.4	621.2
August ..	28.1	145.0	200.7	223.6	720.4	215.7	905.5	617.2
September	27.9	145.1	201.0	223.8	723.3	215.1	911.5	651.3
October .	27.7	145.2	201.3	224.7	723.2	214.8	909.6	675.5
November.	27.5	140.4	200.6	224.6	732.4	215.0	904.6	680.2

---

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1973	1,426.3	1,018.2	408.1	1,046.7	$210.8	44.3
1974	1,416.6	1,013.1	403.5	1,028.7	217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.9	723.6	343.3	721.7	315.7	29.9
1983						
November.	1,104.4	752.9	351.4	761.9	348.7	32.4
December.	1,101.9	749.8	352.0	760.2	352.4	32.5
1984						
January .	1,101.0	750.4	350.5	758.6	349.5	32.2
February.	1,108.2	756.9	351.3	765.6	351.5	32.5
March ...	1,113.2	760.9	352.4	769.9	357.3	32.7
April ...	1,114.7	762.0	352.7	771.7	359.1	32.8
May	1,117.7	764.2	353.5	773.5	355.6	32.6
June	1,121.5	766.1	355.4	776.0	356.7	32.7
July	1,117.1	763.4	353.7	770.5	350.2	32.1
August ..	1,120.1	763.3	356.8	773.7	352.3	32.3
September	1,125.2	765.2	360.0	779.7	363.0	33.1
October .	1,120.1	763.5	356.6	774.9	357.7	32.5
November.	1,119.3	764.0	355.2	774.3	366.5	33.0

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1973	$201.35	$207.95	$185.89	42.3	42.7	41.4	$4.76	$4.87	$4.49
1974	211.36	216.94	196.17	41.2	41.4	40.7	5.13	5.24	4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.98	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1983									
November.	457.73	475.68	413.97	42.5	42.7	41.9	10.77	11.14	9.88
December.	463.52	483.15	419.05	42.8	43.1	42.2	10.83	11.21	9.93
1984									
January .	460.70	479.52	418.05	42.5	42.7	42.1	10.84	11.23	9.93
February.	459.19	478.67	414.24	42.4	42.7	41.8	10.83	11.21	9.91
March ...	464.10	484.50	417.32	42.5	42.8	41.9	10.92	11.32	9.96
April ...	465.38	483.79	420.26	42.5	42.7	41.9	10.95	11.33	10.03
May	459.73	477.99	413.17	42.1	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.63	412.00	41.7	41.9	41.2	10.90	11.28	10.00
August ..	455.36	474.60	412.82	41.7	42.0	41.2	10.92	11.30	10.02
September	465.55	484.79	421.10	42.4	42.6	41.9	10.98	11.38	10.05
October .	461.58	480.24	417.49	42.0	42.2	41.5	10.99	11.38	10.06
November.	473.29	494.21	423.19	42.6	42.9	41.9	11.11	11.52	10.10

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1973	73.3	173.3	175.2	219.9	134.1	167.2	76.4	67.7	109.8
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.7	104.5	130.9	153.1	90.2	131.6	64.5	62.3	82.4
1983									
November.	55.0	109.8	137.8	155.3	92.4	139.9	65.2	62.8	87.4
December.	53.7	110.3	137.3	155.5	91.9	138.5	65.2	63.0	87.5
1984									
January .	52.9	110.6	137.7	156.6	91.8	138.4	64.5	62.8	87.9
February.	53.4	111.1	137.6	157.2	92.8	141.3	64.1	62.8	88.7
March ...	54.0	112.2	137.8	158.5	93.7	140.9	64.1	63.1	88.8
April ...	54.1	111.7	138.4	159.2	93.3	141.2	64.6	63.1	89.3
May	55.0	111.1	139.6	160.0	92.8	141.6	64.8	63.2	89.2
June	55.5	111.6	139.9	159.2	92.9	141.9	65.9	63.1	89.5
July	55.5	110.4	138.9	158.7	93.6	141.0	65.1	63.2	88.9
August ..	55.8	108.3	139.5	159.2	94.0	141.2	67.5	63.0	89.3
September	56.1	107.8	140.6	160.7	94.6	139.9	69.0	63.3	90.4
October .	55.7	106.8	139.4	159.7	94.0	142.6	66.3	63.3	90.3
November.	55.2	106.3	140.1	160.5	93.1	143.8	65.2	63.1	90.3
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1973	$189.03	$228.72	$204.67	$208.80	$176.23	$241.01	$188.94	$203.06	$193.12
1974	194.21	246.03	213.62	219.05	184.61	244.91	204.89	211.14	199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1983									
November.	415.33	520.38	490.31	450.24	411.27	586.64	410.98	392.18	421.20
December.	421.16	525.79	505.52	463.54	415.17	588.60	420.30	393.97	422.61
1984									
January .	419.33	525.39	486.86	468.27	409.59	585.09	409.64	391.40	429.44
February.	417.08	540.99	485.57	468.07	420.51	565.46	411.04	391.30	423.36
March ...	417.49	538.90	482.08	467.18	416.66	602.94	416.79	386.45	425.97
April ...	420.93	540.58	486.06	468.93	420.21	593.18	424.27	388.22	424.45
May	416.90	537.63	477.70	462.87	420.24	582.56	416.75	384.29	415.16
June	423.26	540.18	473.76	462.01	412.70	591.40	425.00	380.00	418.28
July	419.98	530.01	462.45	459.43	412.70	587.80	418.47	379.33	413.14
August ..	422.24	528.30	458.16	455.28	419.43	599.86	417.78	379.71	414.26
September	424.32	542.30	463.00	466.28	424.77	625.63	428.80	389.86	418.46
October .	424.13	536.76	459.68	461.74	424.15	611.97	412.37	385.15	414.80
November.	435.08	549.93	478.24	473.47	430.15	636.63	417.63	393.90	421.45

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	4244.5	4242.1	4177.5	.1	1.6
MANUFACTURING	1119.3	1120.1	1104.4	- .1	1.3
Durable Goods[e]	764.0	763.5	752.9	.1	1.5
Lumber and wood products	15.9	15.9	14.9	- .3	6.7
Furniture and fixtures	13.3	13.3	13.6	.4	- 2.0
Household furniture	5.8	5.7	6.1	1.4	- 5.4
Stone, clay, and glass products	55.2	55.7	55.0	- .8	.3
Glass and glassware, pressed or blown	13.6	14.0	14.2	- 2.4	- 3.8
Structural clay products	4.9	4.9	4.9	.2	- .9
Pottery and related products	5.7	5.7	5.9	1.3	- 2.8
Primary metal industries	106.3	106.8	109.8	- .5	- 3.2
Blast furnace and basic steel products	50.2	50.0	54.5	.4	- 7.9
Iron and steel foundries	21.2	22.0	21.6	- 3.6	- 2.1
Nonferrous rolling and drawing	18.9	18.8	18.8	.7	.5
Nonferrous foundries	9.5	9.6	8.9	- 1.2	6.7
Fabricated metal products	140.1	139.4	137.8	.5	1.7
Cutlery, hand tools, and hardware	11.3	11.3	11.3	- .2	- .6
Plumbing and heating, except electric	4.9	4.9	4.6	- .5	6.1
Fabricated structural metal products	29.9	30.0	29.6	- .3	1.0
Screw machine products, bolts, etc.	9.0	9.0	8.8	- .1	2.1
Metal forgings and stampings	43.8	43.1	42.5	1.7	3.1
Machinery, except electrical	160.5	159.7	155.3	.5	3.4
Construction and related machinery	15.5	15.4	16.2	1.0	- 4.3
Metalworking machinery	39.8	39.7	38.2	.2	4.1
Special industry machinery	17.9	17.8	16.1	.7	11.4
General industrial machinery	31.8	31.4	30.2	1.0	5.0
Electric and electronic equipment	93.1	94.0	92.4	- 1.0	.7
Electrical industrial apparatus	19.7	19.4	18.8	1.8	4.7
Household appliances	16.1	16.8	16.1	- 4.2	.0
Electric lighting and wiring equipment	18.1	18.4	18.6	- 1.7	- 2.8
Communication equipment	10.4	10.4	10.5	.2	- .8
Transportation equipment	143.8	142.6	139.9	.8	2.7
Motor vehicles and equipment	94.8	94.4	94.7	.4	.2
Aircraft and parts	40.9	40.2	37.2	1.8	10.1
Instruments and related products	21.8	21.6	21.0	1.0	3.6
Measuring and controlling devices	12.5	12.3	12.3	1.4	1.7
Nondurable Goods[f]	355.2	356.6	351.4	- .4	1.1
Food and kindred products	65.2	66.3	65.2	- 1.6	.0
Meat products	10.7	10.5	10.6	1.7	1.2
Dairy products	10.3	10.3	10.3	.0	.1
Bakery products	10.0	9.9	9.8	1.0	1.4
Beverages	10.2	10.2	10.5	- .6	- 3.4
Textile mill products	4.6	4.6	4.6	- .7	- 1.0
Apparel and other textile products	17.9	17.8	17.3	.5	3.5
Paper and allied products	36.1	36.1	35.3	.2	2.4
Paper mills, except building paper	9.8	9.7	9.4	1.1	4.3
Misc. converted paper products	11.4	11.4	11.4	.1	.1
Paperboard containers and boxes	11.9	12.0	11.5	- .5	3.3
Printing and publishing	63.1	63.3	62.8	- .3	.5
Newspapers	18.3	18.0	18.1	1.4	1.0
Commercial printing	23.4	23.3	23.0	.4	1.8
Chemicals and allied products	63.5	63.7	64.0	- .4	- .8
Industrial inorganic chemicals	11.6	11.6	11.3	.2	2.5
Plastics materials and synthetics	8.4	8.5	8.9	- 1.1	- 5.5
Petroleum and coal products	9.8	9.8	9.7	- .3	1.5
Rubber and misc. plastics products	90.3	90.3	87.4	.0	3.3
Tires and inner tubes	20.6	20.5	20.4	.6	.8
Miscellaneous plastics products	48.9	49.0	46.3	- .1	5.7
Leather and leather products	4.6	4.5	5.0	1.7	- 8.6

See footnotes at end of table.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$473.29	$461.58	$457.73	42.6	42.0	42.5	$11.11	$10.99	$10.77
Durable Goods[d]	494.21	480.24	475.68	42.9	42.2	42.7	11.52	11.38	11.14
Lumber and wood products	290.12	292.19	296.87	39.1	39.7	40.5	7.42	7.36	7.33
Furniture and fixtures	321.98	324.41	319.14	40.5	40.5	40.5	7.95	8.01	7.88
Household furniture	277.38	286.08	275.09	39.4	39.9	38.8	7.04	7.17	7.09
Stone, clay, and glass products	435.08	424.13	415.33	42.2	41.5	41.7	10.31	10.22	9.96
Glass and glassware, pressed or blown.	448.54	449.03	433.19	40.3	40.2	41.1	11.13	11.17	10.54
Structural clay products	320.54	323.65	305.59	41.2	41.6	40.8	7.78	7.78	7.49
Pottery and related products	321.15	318.65	323.25	37.3	37.4	37.5	8.61	8.52	8.62
Primary metal industries	549.93	536.76	520.38	42.4	42.0	42.0	12.97	12.78	12.39
Blast furnace and basic steel products	515.08	518.09	518.46	39.5	39.7	40.6	13.04	13.05	12.77
Iron and steel foundries	605.24	550.84	538.30	45.1	42.9	43.8	13.42	12.84	12.29
Nonferrous rolling and drawing	629.23	601.52	565.49	44.5	43.4	43.2	14.14	13.86	13.09
Nonferrous foundries	447.65	459.23	420.20	44.9	46.2	44.0	9.97	9.94	9.55
Fabricated metal products	478.24	459.68	490.31	42.7	41.6	43.7	11.20	11.05	11.22
Cutlery, hand tools, and hardware	462.24	446.84	501.08	40.3	39.3	42.5	11.47	11.37	11.79
Plumbing and heating, except electric.	395.96	378.80	380.45	41.9	40.6	41.9	9.45	9.33	9.08
Fabricated structural metal products .	453.19	420.75	427.65	44.3	41.7	42.3	10.23	10.09	10.11
Screw machine products, bolts, etc. ..	407.68	395.20	408.64	42.6	41.6	42.7	9.57	9.50	9.57
Metal forgings and stampings	575.94	557.66	607.20	43.5	42.7	46.0	13.24	13.06	13.20
Machinery, except electrical	473.47	461.74	450.24	43.2	42.4	42.0	10.96	10.89	10.72
Construction and related machinery ...	415.95	413.48	418.37	40.7	40.3	39.1	10.22	10.26	10.70
Metalworking machinery	456.19	437.64	415.13	43.2	42.0	40.5	10.56	10.42	10.25
Special industry machinery	488.83	456.12	438.76	45.6	43.9	43.1	10.72	10.39	10.18
General industrial machinery	466.05	460.78	448.10	41.5	41.4	41.8	11.23	11.13	10.72
Electric and electronic equipment	430.15	424.15	411.27	41.4	41.1	41.5	10.39	10.32	9.91
Electrical industrial apparatus	418.08	410.86	392.37	41.6	40.8	41.0	10.05	10.07	9.57
Household appliances	425.73	422.80	414.53	39.9	40.0	40.8	10.67	10.57	10.16
Electric lighting and wiring equipment	440.16	431.99	403.38	42.0	41.9	41.5	10.48	10.31	9.72
Communication equipment	502.99	501.27	460.04	43.7	43.4	43.4	11.51	11.55	10.60
Transportation equipment	636.63	611.97	586.64	45.9	44.8	45.3	13.87	13.66	12.95
Motor vehicles and equipment	649.40	636.42	610.42	45.7	45.2	46.0	14.21	14.08	13.27
Aircraft and parts	636.80	559.68	527.66	47.7	44.0	43.5	13.35	12.72	12.13
Instruments and related products	319.98	320.40	308.05	40.3	40.0	39.8	7.94	8.01	7.74
Measuring and controlling devices	318.00	321.20	299.47	39.8	39.9	39.3	7.99	8.05	7.62
Nondurable Goods[e]	423.19	417.49	413.97	41.9	41.5	41.9	10.10	10.06	9.88
Food and kindred products	417.63	412.72	410.98	42.1	41.9	42.5	9.92	9.85	9.67
Meat products	400.01	401.29	401.54	42.6	42.6	42.9	9.39	9.42	9.36
Dairy products	424.34	426.07	421.71	43.3	43.3	43.7	9.80	9.84	9.65
Bakery products	445.50	434.11	420.97	40.5	39.5	40.4	11.00	10.99	10.42
Beverages	376.35	384.73	376.67	39.0	39.5	40.2	9.65	9.74	9.37
Textile mill products	321.20	312.42	315.25	40.1	39.2	41.7	8.01	7.97	7.56
Apparel and other textile products	250.51	247.43	243.90	38.6	38.6	38.9	6.49	6.41	6.27
Paper and allied products	467.37	450.98	440.79	45.2	43.7	44.3	10.34	10.32	9.95
Paper mills, except building paper ...	588.75	565.44	546.15	47.1	45.6	46.6	12.50	12.40	11.72
Misc. converted paper products	418.79	397.03	386.10	44.6	42.6	42.9	9.39	9.32	9.00
Paperboard containers and boxes	404.80	390.93	394.42	44.0	42.4	43.2	9.20	9.22	9.13
Printing and publishing	393.90	385.15	392.18	39.0	38.4	38.6	10.10	10.03	10.16
Newspapers	340.56	333.05	323.70	34.4	34.3	33.2	9.90	9.71	9.75
Commercial printing	406.64	395.01	416.96	41.2	39.9	40.6	9.87	9.90	10.27
Chemicals and allied products	489.39	480.80	468.16	41.9	41.2	41.8	11.68	11.67	11.20
Industrial inorganic chemicals	522.49	528.60	516.77	41.5	41.2	43.1	12.59	12.83	11.99
Plastics materials and synthetics	541.88	546.99	521.12	43.7	43.9	44.2	12.40	12.46	11.79
Petroleum and coal products	635.97	690.23	618.02	43.5	46.2	43.4	14.62	14.94	14.24
Rubber and misc. plastics products	421.45	414.80	421.20	42.7	42.5	43.2	9.87	9.76	9.75
Tires and inner tubes	599.06	591.17	559.73	45.8	45.3	44.6	13.08	13.05	12.55
Miscellaneous plastics products	403.43	395.74	408.93	42.2	42.1	43.0	9.56	9.40	9.51
Leather and leather products	213.96	200.94	213.72	40.6	39.4	39.0	5.27	5.10	5.48

See footnotes at end of table.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
NOVEMBER 1984 (Continued)

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
NONMANUFACTURING	3125.2	3122.0	3073.1	.1	1.7
MINING	27.5	27.7	27.4	- .8	.2
Bituminous coal and lignite mining	11.3	11.5	11.8	- 1.9	- 4.7
CONSTRUCTION	140.4	145.2	140.9	- 3.3	- .4
General building contractors	36.2	36.8	34.4	- 1.5	5.2
Heavy construction contractors	22.2	24.2	22.3	- 8.6	- .5
TRANSPORTATION AND PUBLIC UTILITIES	200.6	201.3	199.6	- .4	.5
Railroad transportation	18.8	19.2	19.0	- 1.7	- 1.1
Transportation, except railroads	91.0	90.9	87.4[h]	.1	4.2
Trucking and warehousing	65.0	64.8	63.7	.4	2.0
Communication, electric, gas services	90.8	91.3	93.2	- .5	- 2.6
Communication	51.0	51.5	53.2	- .9	- 4.1
Electric, gas, and sanitary services	39.7	39.8	40.0	- .1	- .6
WHOLESALE TRADE	224.6	224.7	221.1	- .1	1.6
Wholesale trade-durable goods	140.5	140.6	138.5	- .1	1.5
Motor vehicles & automotive equipment	20.5	20.6	20.3	- .2	1.0
Electrical goods	18.8	18.8	18.6	.2	1.4
Machinery, equipment, and supplies	58.8	58.8	57.8	- .1	1.7
Wholesale trade-nondurable goods	84.1	84.1	82.6	.0	1.7
Groceries and related products	26.5	26.5	25.7	- .2	2.9
RETAIL TRADE	732.4	723.2	717.8	1.3	2.0
General merchandise stores	121.5	114.6	118.1	6.1	2.9
Department stores	112.5	105.8	109.0	6.3	3.3
Food stores	122.6	120.1	119.5	2.1	2.7
Automotive dealers & service stations	75.1	75.6	74.6	- .7	.6
Apparel and accessory stores	34.9	33.8	34.9	3.0	.0
FINANCE, INSURANCE, AND REAL ESTATE	215.0	214.8	211.5	.1	1.6
Banking	57.6	57.5	58.3	.2	- 1.3
Credit agencies other than banks	32.6	32.5	31.6	.5	3.2
Insurance carriers	59.5	59.4	59.2	.2	.5
SERVICES	904.6	909.6	884.2	- .6	2.3
Hotels and other lodging places	29.1	29.4	29.0	- 1.0	.4
Laundry, cleaning, & garment services	16.7	16.6	16.6	.4	.4
Business services	137.9	138.7	131.6	- .6	4.8
Health services	332.0	331.6	323.8	.1	2.5
Hospitals	178.2	178.1	177.0	.1	.7
GOVERNMENT	680.2	675.5	670.6	.7	1.4
Federal government	91.1	90.7	88.6	.4	2.8
State government	148.8	147.4	146.1	1.0	1.9
State government, except education	68.5	68.5	68.7	.0	- .2
State government education[i]	80.3	78.9	77.4	1.8	3.7
Local government	440.3	437.4	435.9	.7	1.0
Local government, except education	180.9	181.1	179.4	- .1	.8
Local government education	259.4	256.3	256.5	1.2	1.1

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures. [h] Depressed due to labor-management disputes. [i] Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering educational programs (notably, the Ohio Department of Education).

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
NOVEMBER 1984 (Continued)

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
MINING	$506.90	$496.13	$464.61	44.7	44.1	43.3	$11.34	$11.25	$10.73
Bituminous coal and lignite mining	617.34	598.01	558.00	41.6	41.1	40.7	14.84	14.55	13.71
CONSTRUCTION	608.36	625.28	559.20	38.7	39.7	35.8	15.72	15.75	15.62
General building contractors	582.62	600.09	488.09	40.8	41.5	34.3	14.28	14.46	14.23
Heavy construction contractors	552.79	600.18	505.43	37.3	39.8	34.5	14.82	15.08	14.65
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Railroad transportation	......	......	......	....	....	....	....	....	....
Transportation, except railroads	......	......	......	....	....	....	....	....	....
Trucking and warehousing	451.26	447.10	448.52	35.9	35.4	36.2	12.57	12.63	12.39
Communication, electric, gas services	505.10	500.60	479.08	40.8	40.6	40.6	12.38	12.33	11.80
Communication	496.53	495.30	475.94	40.5	40.4	40.3	12.26	12.26	11.81
Electric, gas, and sanitary services	515.81	508.39	481.80	41.1	40.9	40.9	12.55	12.43	11.78
WHOLESALE TRADE	340.17	339.69	334.22	39.1	39.0	39.6	8.70	8.71	8.44
Wholesale trade—durable goods	334.44	337.79	326.42	39.3	39.6	40.1	8.51	8.53	8.19
Motor vehicles & automotive equipment	276.26	279.03	276.05	38.8	39.3	38.5	7.12	7.10	7.17
Electrical goods	286.89	288.41	275.04	37.6	37.8	38.2	7.63	7.63	7.20
Machinery, equipment, and supplies	380.89	383.27	371.54	39.8	39.8	41.1	9.57	9.63	9.04
Wholesale trade—nondurable goods	348.69	343.80	343.66	38.7	38.2	38.7	9.01	9.00	8.88
Groceries and related products	382.95	376.18	372.53	41.4	40.8	41.3	9.25	9.22	9.02
RETAIL TRADE[f]	156.75	157.85	161.11	28.5	28.7	29.4	5.50	5.50	5.48
General merchandise stores	160.05	162.76	163.48	29.1	29.7	30.5	5.50	5.48	5.36
Department stores	162.64	165.39	166.46	29.2	29.8	30.6	5.57	5.55	5.44
Food stores	197.48	199.92	216.13	29.3	29.4	30.7	6.74	6.80	7.04
Automotive dealers & service stations	228.59	232.87	214.90	36.4	36.5	36.3	6.28	6.38	5.92
Apparel and accessory stores	120.60	124.12	113.48	26.8	27.4	25.5	4.50	4.53	4.45
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	224.66	223.83	217.52	....	....	....	....	....	....
Credit agencies other than banks	223.89	221.08	208.41	....	....	....	....	....	....
Insurance carriers	304.30	302.93	291.66	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Hotels and other lodging places	......	......	......	....	....	....	....	....	....
Laundry, cleaning, & garment services	......	......	......	....	....	....	....	....	....
Business services	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	296.22	294.34	281.90	33.7	33.6	33.6	8.79	8.76	8.39
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government	......	......	......	....	....	....	....	....	....
State government, except education	......	......	......	....	....	....	....	....	....
State government education	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes miscellaneous manufacturing. [e] Includes tobacco manufactures. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	255.1	254.4	251.4	.3	1.5
MANUFACTURING	67.5	67.2	66.4	.3	1.6
Durable Goods[e]	35.2	35.0	33.7	.8	4.5
Stone, clay, and glass products	1.1	1.0	1.5	2.4	- 27.2
Fabricated metal products	13.1	13.0	12.6	.8	3.9
Machinery, except electrical	9.4	9.3	8.8	.2	6.0
Special industry machinery	1.6	1.5	1.4	2.8	12.2
Nondurable Goods[f]	32.2	32.3	32.7	- .1	- 1.3
Food and kindred products	2.7	2.7	2.7	- .1	- .2
Chemicals and allied products	2.7	2.7	3.0	- .9	- 9.4
Rubber and misc. plastics products	21.9	21.8	21.7	.2	.7
Tires and inner tubes	15.6	15.5	15.5	.8	.4
NONMANUFACTURING[g]	187.7	187.2	185.0	.2	1.4
CONSTRUCTION	7.7	8.1	7.7	- 4.6	.9
TRANSPORTATION AND PUBLIC UTILITIES	12.5	12.6	12.7	- .4	- 1.3
Communication, electric, gas services	5.2	5.3	5.5	- .9	- 4.3
WHOLESALE TRADE	11.7	11.8	11.8	- .7	- 1.3
RETAIL TRADE	47.0	46.4	46.1	1.3	2.0
FINANCE, INSURANCE, AND REAL ESTATE	9.6	9.6	9.5	.5	1.8
SERVICES	55.1	55.5	53.7	- .8	2.5
GOVERNMENT	43.3	42.5	42.9	1.8	1.1
State government (includes education)	15.2	14.9	14.8	1.5	2.8
Local government (includes education)	26.0	25.5	26.0	2.1	- .2

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$482.01	$466.09	$477.40	44.1	42.8	44.0	$10.93	$10.89	$10.85
Durable Goods[d]	502.88	482.11	501.53	44.9	43.2	44.7	11.20	11.16	11.22
Stone, clay, and glass products	413.56	387.69	407.53	42.9	41.2	42.1	9.64	9.41	9.68
Fabricated metal products	599.98	562.17	641.32	45.8	42.3	47.4	13.10	13.29	13.53
Machinery, except electrical	421.16	410.96	416.46	44.9	44.0	43.7	9.38	9.34	9.53
Special industry machinery	446.22	484.66	446.12	44.4	47.1	45.2	10.05	10.29	9.87
Nondurable Goods[e]	450.02	443.50	442.64	42.9	42.4	43.1	10.49	10.46	10.27
Food and kindred products	460.12	441.15	455.16	44.2	42.5	45.2	10.41	10.38	10.07
Chemicals and allied products	451.02	437.38	467.64	41.8	40.8	43.1	10.79	10.72	10.85
Rubber and misc. plastics products	474.32	467.63	464.37	44.0	43.5	44.1	10.78	10.75	10.53
Tires and inner tubes	636.79	636.32	595.99	47.1	47.1	45.6	13.52	13.51	13.07
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	588.50	628.00	535.63	37.7	40.7	35.1	15.61	15.43	15.26
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	514.49	509.97	493.66	40.8	40.7	40.9	12.61	12.53	12.07
WHOLESALE TRADE	331.28	326.23	306.50	40.4	39.4	39.6	8.20	8.28	7.74
RETAIL TRADE[f]	177.01	179.09	175.81	29.6	29.7	29.9	5.98	6.03	5.88
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government (includes education)	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	149.2	149.2	146.7	.0	1.7
MANUFACTURING	45.6	45.6	44.8	- .1	1.7
Durable Goods[e]	34.1	34.2	33.7	- .3	1.4
Stone, clay, and glass products	1.6	1.5	1.7	2.6	- 7.6
Primary metal industries	10.7	11.0	10.8	- 2.8	- .7
Fabricated metal products	7.7	7.6	7.7	.5	- .6
Fabricated structural metal products	1.7	1.7	1.9	.7	- 10.0
Metal forgings and stampings	2.8	2.7	2.4	1.2	16.1
Nondurable Goods[f]	11.4	11.4	11.1	.4	2.6
Food and kindred products	4.1	4.1	4.1	.5	1.1
Rubber and misc. plastics products	2.8	2.8	2.7	.1	4.6
NONMANUFACTURING[g]	103.7	103.6	101.9	.1	1.8
CONSTRUCTION	5.4	5.4	4.8	- 1.7	11.9
TRANSPORTATION AND PUBLIC UTILITIES	5.7	5.8	6.0	- 1.2	- 3.9
Communication, electric, gas services	2.7	2.7	2.8	- .4	- 4.8
WHOLESALE TRADE	7.7	7.7	7.4	.1	3.7
RETAIL TRADE	26.5	26.3	26.2	.9	1.3
FINANCE, INSURANCE, AND REAL ESTATE	6.8	6.8	6.5	.6	4.4
SERVICES	32.1	32.2	31.0	- .4	3.7
GOVERNMENT	18.1	18.0	18.7	.8	- 2.9
Local government (includes education)	15.3	15.2	15.8	.8	- 3.4

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$439.56	$437.13	$441.19	40.7	40.4	40.7	$10.80	$10.82	$10.84
Durable Goods[d]	452.48	452.17	456.12	40.4	40.3	40.4	11.20	11.22	11.29
Stone, clay, and glass products	283.63	285.43	271.75	38.8	39.1	39.1	7.31	7.30	6.95
Primary metal industries	479.46	472.20	483.59	39.3	38.8	40.4	12.20	12.17	11.97
Fabricated metal products	538.70	529.27	534.23	43.2	43.1	41.9	12.47	12.28	12.75
Fabricated structural metal products .	399.33	418.92	463.45	43.5	44.9	40.3	9.18	9.33	11.50
Metal forgings and stampings	674.31	655.30	671.80	45.5	45.1	45.3	14.82	14.53	14.83
Nondurable Goods[e]	401.70	391.41	396.79	41.8	40.9	41.9	9.61	9.57	9.47
Food and kindred products	415.35	400.41	418.61	42.6	40.9	43.2	9.75	9.79	9.69
Rubber and misc. plastics products	470.39	468.16	451.90	45.1	44.8	45.6	10.43	10.45	9.91
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	600.89	599.58	517.48	38.2	37.9	34.0	15.73	15.82	15.22
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services ..	497.32	498.11	487.40	40.4	40.3	41.2	12.31	12.36	11.83
WHOLESALE TRADE	324.90	322.90	330.81	36.1	36.2	38.2	9.00	8.92	8.66
RETAIL TRADE[f]	157.14	158.26	161.27	29.1	29.2	29.7	5.40	5.42	5.43
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Local government (includes education) ..	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	596.2	593.5	585.5	.5	1.8
MANUFACTURING	146.6	145.9	144.8	.5	1.3
Durable Goods[e]	79.8	79.5	79.1	.4	.9
Furniture and fixtures	1.9	1.9	2.2	-.4	-10.9
Primary metal industries	2.3	2.3	1.9	.2	17.5
Fabricated metal products	11.7[h]	11.9[h]	12.9	-2.3	-9.3
Fabricated structural metal products	3.8	3.7	4.0	1.7	-6.4
Machinery, except electrical	19.0	18.8	18.5	1.2	2.6
Metalworking machinery	8.1	8.0	7.7	.7	4.2
General industrial machinery	3.2	3.1	3.4	4.8	-6.0
Electric and electronic equipment	8.1	8.2	8.1	-.7	.1
Transportation equipment	26.3	25.9	25.6	1.7	2.6
Motor vehicles and equipment	10.1	9.9	10.8	2.0	-6.1
Nondurable Goods[f]	66.8	66.4	65.7	.7	1.7
Food and kindred products	14.8	14.5	14.5	1.9	2.2
Meat products	2.5	2.4	2.3	2.8	10.3
Bakery products	2.4	2.3	2.3	7.1	3.4
Beverages	4.2	4.2	4.3	.4	-2.0
Apparel and other textile products	4.0	4.0	4.0	-.1	-1.2
Paper and allied products	6.2	6.2	6.0	-.8	3.4
Printing and publishing	11.6	11.5	11.8	.6	-1.3
Chemicals and allied products	21.9	21.9	21.5	-.3	1.7
Rubber and misc. plastics products	5.3	5.2	4.8	1.9	9.5
NONMANUFACTURING[g]	449.5	447.6	440.7	.4	2.0
CONSTRUCTION	21.2	21.7	22.1	-2.7	-4.1
TRANSPORTATION AND PUBLIC UTILITIES	31.0	31.2	31.4	-.7	-1.4
Communication, electric, gas services	13.9	13.9	14.7	-.3	-5.8
WHOLESALE TRADE	36.4	36.4	36.1	.1	.8
RETAIL TRADE	108.0	106.3	105.7	1.6	2.2
FINANCE, INSURANCE, AND REAL ESTATE	34.0	33.9	33.0	.5	3.2
Banking	7.5	7.5	7.3	.8	2.7
Insurance carriers	11.6	11.5	11.1	.6	4.6
SERVICES	135.8	135.5	131.3	.2	3.4
GOVERNMENT	82.7	82.1	80.7	.8	2.5
Federal government	13.4	13.4	12.4	.1	8.0
State government (includes education)	18.2	17.9	17.8	1.7	2.2
Local government	51.1	50.8	50.5	.6	1.3
Local government, except education	21.1	21.3	21.5	-.6	-1.7
Local government education	30.0	29.5	29.0	1.5	3.5

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$462.67	$444.75	$434.28	42.8	41.8	42.0	$10.81	$10.64	$10.34
Durable Goods[d]	467.20	445.62	425.15	43.1	42.0	41.6	10.84	10.61	10.22
Furniture and fixtures	332.11	360.29	312.82	40.7	43.2	39.2	8.16	8.34	7.98
Primary metal industries	513.28	517.88	451.27	41.9	41.9	40.4	12.25	12.36	11.17
Fabricated metal products	389.05	380.30	380.66	41.3	40.5	40.8	9.42	9.39	9.33
Fabricated structural metal products	388.68	403.50	366.38	41.0	41.9	40.8	9.48	9.63	8.98
Machinery, except electrical	406.30	406.01	372.78	41.8	41.9	40.3	9.72	9.69	9.25
Metalworking machinery	447.28	441.00	403.25	41.3	41.1	38.7	10.83	10.73	10.42
General industrial machinery	377.24	361.40	331.85	41.5	40.2	39.6	9.09	8.99	8.38
Electric and electronic equipment	354.89	330.85	329.33	42.4	40.2	41.9	8.37	8.23	7.86
Transportation equipment	694.59	640.14	607.92	46.9	44.3	44.7	14.81	14.45	13.60
Motor vehicles and equipment	737.57	688.86	651.39	46.8	44.5	44.8	15.76	15.48	14.54
Nondurable Goods[e]	459.65	444.29	444.35	42.6	41.6	42.4	10.79	10.68	10.48
Food and kindred products	491.92	490.06	496.93	43.0	42.8	43.4	11.44	11.45	11.45
Meat products	411.55	433.07	437.03	44.3	44.6	44.1	9.29	9.71	9.91
Bakery products	468.31	469.66	463.26	40.9	41.6	42.0	11.45	11.29	11.03
Beverages	462.85	465.09	459.67	41.4	41.6	43.0	11.18	11.18	10.69
Apparel and other textile products	218.28	227.36	207.48	37.7	39.2	36.4	5.79	5.80	5.70
Paper and allied products	415.63	385.06	391.35	44.5	41.9	43.1	9.34	9.19	9.08
Printing and publishing	430.75	427.17	448.69	39.7	39.7	41.7	10.85	10.76	10.76
Chemicals and allied products	554.63	527.93	507.95	43.5	41.8	42.4	12.75	12.63	11.98
Rubber and misc. plastics products	396.18	365.79	377.35	46.5	44.5	46.3	8.52	8.22	8.15
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	524.78	531.46	525.86	37.7	38.4	35.7	13.92	13.84	14.73
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	481.51	485.13	455.09	39.5	39.7	39.3	12.19	12.22	11.58
WHOLESALE TRADE	359.10	363.29	346.12	39.9	40.5	40.2	9.00	8.97	8.61
RETAIL TRADE[f]	165.70	165.24	163.86	30.8	30.6	30.8	5.38	5.40	5.32
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	231.50	233.03	224.05	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [r] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	837.0	836.2	835.7	.1	.2
MANUFACTURING	210.5	210.4	211.6	.0	- .6
Durable Goods[e]	146.4	146.0	147.4	.2	- .7
Furniture and fixtures	2.0	2.0	2.1	3.2	- 4.5
Primary metal industries	23.6	23.6	25.3	.2	- 6.6
Blast furnace and basic steel products	11.3	11.3	12.7	.0	- 11.0
Iron and steel foundries	5.9	5.8	6.2	1.7	- 4.8
Nonferrous foundries	2.4	2.4	2.6	.2	- 4.9
Fabricated metal products	32.3	32.3	32.0	.0	.9
Fabricated structural metal products	3.8	3.9	3.7	- 1.9	2.9
Screw machine products, bolts, etc.	4.3	4.3	4.4	1.6	- .8
Metal forgings and stampings	11.2	11.0	11.0	1.2	1.5
Machinery, except electrical	32.4	32.3	31.2	.4	4.1
Construction and related machinery	4.5	4.4	5.4	.1	- 16.9
Metalworking machinery	10.4	10.4	10.0	.1	4.0
Special industry machinery	3.5	3.4	3.0	.6	17.4
General industrial machinery	2.9	2.9	2.7	1.4	6.6
Electric and electronic equipment	22.0	22.1	22.4	- .2	- 1.6
Electrical industrial apparatus	7.6	7.5	7.4	.9	2.3
Transportation equipment	20.0	19.7	20.8	1.2	- 4.0
Motor vehicles and equipment	13.4	13.2	14.3	1.3	- 6.2
Instruments and related products	6.0	6.0	5.7	.4	5.0
Nondurable Goods[f]	64.1	64.4	64.2	- .4	- .2
Food and kindred products	7.4	7.4	7.7	.4	- 4.6
Bakery products	1.7	1.7	1.7	- 1.1	- 3.6
Beverages	1.3	1.4	1.6	- .5	- 16.0
Apparel and other textile products	5.1	5.1	5.0	- 1.5	.5
Paper and allied products	5.2	5.1	4.8	.8	7.9
Printing and publishing	15.1	15.3	14.9	- 1.6	.9
Chemicals and allied products	14.0	14.1	14.4	- .3	- 2.7
Industrial inorganic chemicals	3.2	3.2	3.3	.2	- 3.0
Rubber and misc. plastics products	11.4	11.3	11.5	.7	- .5
NONMANUFACTURING[g]	626.5	625.9	624.1	.1	.4
CONSTRUCTION	25.1	25.8	26.8	- 2.8	- 6.4
TRANSPORTATION AND PUBLIC UTILITIES	42.2	42.1	41.4[h]	.2	1.8
Communication, electric, gas services	19.8	19.8	20.0	.0	- 1.1
WHOLESALE TRADE	57.6	57.6	58.2	- .1	- 1.0
RETAIL TRADE	136.9	135.4	136.9	1.1	.0
FINANCE, INSURANCE, AND REAL ESTATE	47.9	47.8	48.8	.2	- 1.8
Banking	12.7	12.6	13.4	.5	- 5.3
Insurance carriers	11.4	11.4	11.9	- .6	- 4.6
SERVICES	202.5	203.2	197.1	- .3	2.7
GOVERNMENT	112.9	112.6	113.7	.3	- .7
Federal government	19.6	19.4	19.3	.9	1.6
State government (includes education)	8.0	7.8	8.0	1.5	- .4
Local government	85.4	85.3	86.4	.1	- 1.2
Local government, except education	43.2	43.5	43.5	- .8	- .6
Local government education	42.2	41.8	43.0	1.0	- 1.8

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$470.90	$457.80	$443.92	42.5	42.0	41.8	$11.08	$10.90	$10.62
Durable Goods[d]	501.81	485.48	472.49	43.0	42.4	42.3	11.67	11.45	11.17
Furniture and fixtures	342.19	356.07	321.99	40.4	41.5	39.9	8.47	8.58	8.07
Primary metal industries	581.13	558.52	530.85	43.4	42.7	42.4	13.39	13.08	12.52
Blast furnace and basic steel products	499.33	501.03	482.56	37.6	37.7	37.7	13.28	13.29	12.80
Iron and steel foundries	853.92	761.28	696.89	52.1	48.8	47.5	16.39	15.60	14.67
Nonferrous foundries	372.07	379.99	361.05	41.9	42.6	41.5	8.88	8.92	8.70
Fabricated metal products	477.60	455.10	453.90	43.3	42.1	42.5	11.03	10.81	10.68
Fabricated structural metal products	387.47	367.98	332.13	43.1	41.3	38.8	8.99	8.91	8.56
Screw machine products, bolts, etc.	439.47	420.64	461.91	45.4	44.0	44.5	9.68	9.56	10.38
Metal forgings and stampings	603.44	574.64	563.05	44.6	43.5	44.3	13.53	13.21	12.71
Machinery, except electrical	463.91	460.22	456.54	42.6	42.3	42.0	10.89	10.88	10.87
Construction and related machinery	474.43	456.12	500.99	41.8	40.4	40.5	11.35	11.29	12.37
Metalworking machinery	394.71	390.40	421.07	40.4	40.0	41.0	9.77	9.76	10.27
Special industry machinery	484.62	453.15	451.33	41.0	39.2	39.8	11.82	11.56	11.34
General industrial machinery	430.86	436.81	419.01	43.0	43.9	42.8	10.02	9.95	9.79
Electric and electronic equipment	419.43	416.77	396.96	41.0	40.9	40.3	10.23	10.19	9.85
Electrical industrial apparatus	433.04	434.52	398.16	41.4	40.8	39.5	10.46	10.65	10.08
Transportation equipment	666.38	625.12	587.33	46.6	45.2	44.8	14.30	13.83	13.11
Motor vehicles and equipment	720.42	666.76	629.29	47.9	45.7	45.9	15.04	14.59	13.71
Instruments and related products	356.73	363.12	352.29	40.4	40.8	40.4	8.83	8.90	8.72
Nondurable Goods[e]	388.81	386.63	372.81	41.1	41.0	40.7	9.46	9.43	9.16
Food and kindred products	398.37	392.08	376.25	42.2	41.8	40.5	9.44	9.38	9.29
Bakery products	468.85	461.97	399.67	43.9	43.5	40.7	10.68	10.62	9.82
Beverages	333.33	328.44	357.44	42.9	42.0	42.3	7.77	7.82	8.45
Apparel and other textile products	277.09	273.02	275.18	38.7	38.4	39.2	7.16	7.11	7.02
Paper and allied products	430.22	438.35	411.15	43.5	44.1	43.6	9.89	9.94	9.43
Printing and publishing	387.10	372.96	371.86	38.1	37.0	36.6	10.16	10.08	10.16
Chemicals and allied products	479.22	488.20	462.58	42.0	42.6	42.4	11.41	11.46	10.91
Industrial inorganic chemicals	542.07	535.03	516.14	43.4	42.7	43.3	12.49	12.53	11.92
Rubber and misc. plastics products	361.61	352.70	345.77	43.1	42.7	42.9	8.39	8.26	8.06
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	797.99	803.96	683.34	39.8	40.4	37.3	20.05	19.90	18.32
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	534.64	529.58	509.94	41.0	40.8	40.6	13.04	12.98	12.56
WHOLESALE TRADE	358.15	359.33	344.75	39.4	39.4	39.4	9.09	9.12	8.75
RETAIL TRADE[f]	173.81	176.18	169.55	28.4	28.6	28.4	6.12	6.16	5.97
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	258.53	253.92	246.70	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	528.8	526.8	514.7	.4	2.7
MANUFACTURING	89.6	89.2	86.8	.4	3.2
Durable Goods[e]	58.5	58.1	56.0	.7	4.5
Stone, clay, and glass products	9.4	9.7	9.6	- 2.9	- 1.9
Fabricated metal products	10.4	10.1	10.0	3.0	3.4
Machinery, except electrical	9.9	10.0	9.4	- .8	5.6
Electric and electronic equipment	10.5	10.6	10.5	- .4	.7
Transportation equipment	9.5	9.1	8.7	3.6	8.8
Nondurable Goods[f]	31.1	31.1	30.8	.0	1.1
Food and kindred products	10.1	10.1	9.8	- .3	3.1
Printing and publishing	8.3	8.3	8.1	- .1	2.6
Chemicals and allied products	6.1	6.1	6.1	.1	- .1
Rubber and misc. plastics products	2.7	2.7	2.8	- .8	- 1.8
NONMANUFACTURING[g]	439.2	437.6	427.9	.4	2.6
CONSTRUCTION	17.0	17.4	16.8	- 2.3	1.5
TRANSPORTATION AND PUBLIC UTILITIES	23.6	23.9	22.9	- 1.2	3.1
Communication, electric, gas services	11.0	11.1	10.9	- 1.2	.5
WHOLESALE TRADE	28.4	28.4	27.6	.2	3.1
RETAIL TRADE	101.7	99.5	98.0	2.2	3.8
FINANCE, INSURANCE, AND REAL ESTATE	45.4	45.4	44.1	- .1	2.9
Banking	8.6	8.7	8.7	- .9	- 1.4
Insurance carriers	18.1	18.1	18.1	.3	.4
SERVICES	118.2	118.3	114.7	- .1	3.0
GOVERNMENT	104.3	104.1	103.4	.2	.9
Federal government	12.1	11.9	11.4	1.0	6.1
State government	48.7	48.6	49.0	.3	- .6
State government, except education	27.1	27.0	27.8	.2	- 2.6
State government education[i]	21.6	21.6	21.2	.3	2.1
Local government	43.5	43.5	43.0	.0	1.3
Local government, except education	17.6	17.6	17.1	- .1	2.8
Local government education	25.9	25.9	25.8	.1	.4

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes. [i] Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering education programs (notably, the Ohio Department of Education).

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$445.84	$418.80	$421.62	42.1	40.7	41.6	$10.59	$10.29	$10.14
Durable Goods[d]	462.34	426.06	443.31	42.3	40.5	42.1	10.93	10.52	10.53
Stone, clay, and glass products	413.70	394.35	395.65	40.4	39.2	41.0	10.24	10.06	9.65
Fabricated metal products	476.78	453.95	538.22	39.6	39.1	43.3	12.04	11.61	12.43
Machinery, except electrical	407.22	386.68	399.41	41.3	39.7	42.4	9.86	9.74	9.42
Electric and electronic equipment	454.11	451.36	441.23	41.7	41.6	43.3	10.89	10.85	10.19
Transportation equipment	707.95	548.10	541.01	51.6	43.5	44.2	13.72	12.60	12.24
Nondurable Goods[e]	407.26	401.96	375.03	41.6	41.1	40.5	9.79	9.78	9.26
Food and kindred products	391.04	380.97	367.09	41.6	41.5	41.2	9.40	9.18	8.91
Printing and publishing	467.20	457.08	446.56	40.0	39.1	38.2	11.68	11.69	11.69
Chemicals and allied products	468.16	467.58	436.60	41.8	41.6	41.9	11.20	11.24	10.42
Rubber and misc. plastics products	334.11	344.29	303.05	43.0	42.4	41.4	7.77	8.12	7.32
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	494.54	507.97	469.44	38.1	39.5	36.0	12.98	12.86	13.04
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	518.93	515.91	493.70	40.7	40.4	40.6	12.75	12.77	12.16
WHOLESALE TRADE	294.28	292.00	294.03	39.5	39.3	39.1	7.45	7.43	7.52
RETAIL TRADE[f]	157.34	157.34	162.42	28.4	28.4	28.9	5.54	5.54	5.62
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	236.04	238.68	231.56	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government	......	......	......	....	....	....	....	....	....
State government, except education	......	......	......	....	....	....	....	....	....
State government education	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	353.3	352.5	343.9	.2	2.7
MANUFACTURING	92.4	92.4	89.8	.0	3.0
Durable Goods[e]	64.1	64.1	62.2	- .1	3.0
Stone, clay, and glass products	2.2	2.2	2.1	.2	5.9
Fabricated metal products	7.3	7.3	6.8	.6	6.9
Machinery, except electrical	29.8	29.7	29.1	.4	2.2
Metalworking machinery	7.0	6.9	6.4	1.0	8.6
Electric and electronic equipment	5.1	5.1	4.9	- .7	4.9
Electrical industrial apparatus	3.0	3.0	2.8	.4	4.8
Transportation equipment	13.6	13.7	13.5	- .7	.8
Nondurable Goods[f]	28.4	28.3	27.6	.2	2.9
Food and kindred products	3.0	3.0	3.0	1.9	2.0
Paper and allied products	6.0	6.0	5.5	.4	9.6
Printing and publishing	7.6	7.5	7.2	1.2	5.4
Rubber and misc. plastics products	8.2	8.2	8.3	- .2	- 2.0
NONMANUFACTURING[g]	260.9	260.1	254.1	.3	2.7
CONSTRUCTION	10.2	10.4	10.1	- 1.6	.7
TRANSPORTATION AND PUBLIC UTILITIES	13.0	13.1	12.9	- .5	1.3
Communication, electric, gas services	5.6	5.6	5.9	- .5	- 5.1
WHOLESALE TRADE	17.4	17.3	16.7	.9	4.2
RETAIL TRADE	57.7	56.7	56.4	1.8	2.3
FINANCE, INSURANCE, AND REAL ESTATE	14.2	14.3	13.9	- .2	2.0
SERVICES	79.3	79.5	76.9	- .2	3.2
GOVERNMENT	68.8	68.7	67.0	.1	2.7
Federal government	26.6	26.6	25.9	.0	2.7
State government (includes education)	6.2	6.2	5.8	- .4	6.8
Local government	36.0	35.9	35.3	.3	2.1
Local government, except education	13.0	13.0	12.9	- .1	1.1
Local government education	23.0	22.9	22.4	.6	2.7

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$480.57	$464.78	$466.95	43.1	42.1	42.8	$11.15	$11.04	$10.91
Durable Goods[d]	486.69	469.95	471.95	43.3	42.3	43.1	11.24	11.11	10.95
Stone, clay, and glass products	414.86	398.56	373.07	43.9	42.4	39.9	9.45	9.40	9.35
Fabricated metal products	359.01	360.18	344.76	41.6	41.4	40.8	8.63	8.70	8.45
Machinery, except electrical	535.62	511.73	505.52	45.2	43.7	44.5	11.85	11.71	11.36
Metalworking machinery	565.28	502.43	496.04	48.9	44.9	46.1	11.56	11.19	10.76
Electric and electronic equipment	353.21	334.51	326.42	42.3	40.4	40.6	8.35	8.28	8.04
Electrical industrial apparatus	373.43	362.96	344.51	41.4	40.6	40.2	9.02	8.94	8.57
Transportation equipment	594.15	586.82	607.05	42.5	42.4	44.9	13.98	13.84	13.52
Nondurable Goods[e]	464.95	450.69	455.76	42.5	41.5	42.2	10.94	10.86	10.80
Food and kindred products	415.59	434.67	359.90	43.7	45.9	39.9	9.51	9.47	9.02
Paper and allied products	435.98	409.88	404.05	45.7	43.1	43.4	9.54	9.51	9.31
Printing and publishing	425.30	414.29	409.70	39.6	38.9	37.9	10.74	10.65	10.81
Rubber and misc. plastics products	573.82	558.45	586.96	42.6	41.8	44.5	13.47	13.36	13.19
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	551.21	540.36	525.34	39.4	39.1	37.1	13.99	13.82	14.16
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	507.78	496.09	491.67	40.3	40.3	40.6	12.60	12.31	12.11
WHOLESALE TRADE	366.13	356.34	346.88	41.7	41.1	42.2	8.78	8.67	8.22
RETAIL TRADE[f]	155.35	157.56	157.93	28.4	28.7	29.3	5.47	5.49	5.39
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	298.5	298.8	291.1	- .1	2.5
MANUFACTURING	75.4	76.4	73.9	- 1.3	2.0
Durable Goods[e]	59.2	59.8	57.9	- 1.0	2.3
Stone, clay, and glass products	11.3	11.4	11.4	- .8	- 1.5
Primary metal industries	4.3	4.3	3.8	.1	13.7
Fabricated metal products	8.6	8.5	8.1	1.3	6.1
Metal forgings and stampings	4.0	4.0	3.9	1.0	2.5
Machinery, except electrical	6.4	6.5	6.0	- .3	6.5
General industrial machinery	1.6	1.6	1.5	- .5	3.7
Transportation equipment	20.4	21.0	20.7	- 2.8	- 1.3
Motor vehicles and equipment	19.2	19.8	19.5	- 3.0	- 1.5
Nondurable Goods[f]	16.1	16.6	16.0	- 2.5	.8
Food and kindred products	3.8	4.0	3.9	- 5.9	- 2.1
Rubber and misc. plastics products	4.5	4.5	4.0	.1	13.8
NONMANUFACTURING[g]	223.1	222.5	217.2	.3	2.7
CONSTRUCTION	10.4	10.8	10.3	- 3.2	1.0
TRANSPORTATION AND PUBLIC UTILITIES	17.8	17.8	17.7	- .3	.7
Communication, electric, gas services	7.4	7.5	7.6	- .7	- 2.7
WHOLESALE TRADE	14.8	14.7	14.4	.7	2.2
RETAIL TRADE	51.6	50.4	50.4	2.3	2.3
FINANCE, INSURANCE, AND REAL ESTATE	11.0	11.1	10.7	- .9	2.3
SERVICES	66.6	66.9	64.7	- .4	3.0
GOVERNMENT	50.5	50.3	48.5	.5	4.2
State government (includes education)	15.9	15.8	15.4	.5	3.3
Local government	31.9	31.7	30.4	.5	4.7
Local government, except education	12.5	12.6	12.0	- .6	4.2
Local government education	19.3	19.1	18.4	1.2	5.1

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$523.77	$522.14	$514.87	44.2	44.1	44.5	$11.85	$11.84	$11.57
Durable Goods[d]	549.36	548.92	542.69	44.7	44.7	45.3	12.29	12.28	11.98
Stone, clay, and glass products	529.62	531.37	518.75	45.5	45.3	44.3	11.64	11.73	11.71
Primary metal industries	532.17	539.22	504.80	46.6	47.3	46.1	11.42	11.40	10.95
Fabricated metal products	483.36	475.08	521.44	42.7	42.8	45.7	11.32	11.10	11.41
Metal forgings and stampings	563.20	534.49	555.62	44.0	43.0	44.7	12.80	12.43	12.43
Machinery, except electrical	446.69	437.41	458.60	42.3	41.5	42.9	10.56	10.54	10.69
General industrial machinery	478.41	447.12	500.22	42.3	40.5	42.0	11.31	11.04	11.91
Transportation equipment	672.55	666.88	622.91	46.9	46.7	46.8	14.34	14.28	13.31
Motor vehicles and equipment	677.77	672.08	621.97	47.1	46.9	46.8	14.39	14.33	13.29
Nondurable Goods[e]	420.58	420.68	406.81	42.1	41.9	41.3	9.99	10.04	9.85
Food and kindred products	452.41	439.74	427.38	42.6	42.0	41.9	10.62	10.47	10.20
Rubber and misc. plastics products	359.72	366.79	344.87	41.3	42.6	41.5	8.71	8.61	8.31
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	661.42	669.92	607.30	39.3	39.9	36.[illegible]	16.83	16.79	16.73
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	562.65	543.40	501.40	42.4	41.8	41.2	13.27	13.00	12.17
WHOLESALE TRADE	299.65	308.79	336.55	35.8	36.5	37.9	8.37	8.46	8.88
RETAIL TRADE[f]	159.89	158.76	162.13	28.4	28.4	28.9	5.63	5.59	5.61
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
NOVEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	November 1984[b]	October 1984[c]	November 1983[c]	October 1984	November 1983
TOTAL	182.7	182.4	182.0	.2	.4
MANUFACTURING	54.2	54.2	55.2	.0	- 1.9
Durable Goods[e]	48.8	48.8	50.0	.0	- 2.3
Stone, clay, and glass products	1.7	1.9	1.8	- 8.6	- 2.5
Primary metal industries	21.8	21.4	23.8	1.5	- 8.5
Blast furnace and basic steel products	7.8	7.5	9.8	3.1	- 20.4
Fabricated metal products	8.5	8.5	8.0	- .2	5.8
Fabricated structural metal products .	2.0	2.1	1.8	- 3.9	15.4
Machinery, except electrical	3.7	3.7	3.6	.3	3.6
Metalworking machinery	1.5	1.5	1.5	2.1	1.4
Electric and electronic equipment	2.8	2.8	2.6	.0	4.9
Transportation equipment	8.8	8.9	8.5[h]	- 1.3	2.6
Nondurable Goods[f]	5.3	5.4	5.2	- .3	2.3
NONMANUFACTURING[g]	128.6	128.2	126.8	.3	1.4
CONSTRUCTION	5.2	5.4	5.3	- 3.4	- 2.4
TRANSPORTATION AND PUBLIC UTILITIES	7.5	7.6	7.6	- .6	- 1.3
Communication, electric, gas services ..	3.0	3.0	3.2	- 1.3	- 6.9
WHOLESALE TRADE	7.9	7.9	7.8	.3	1.7
RETAIL TRADE	34.4	34.0	34.2	1.1	.5
FINANCE, INSURANCE, AND REAL ESTATE	7.4	7.4	7.2	.3	2.7
SERVICES	40.2	40.4	39.3	- .4	2.4
GOVERNMENT	25.4	25.0	24.7	1.5	2.9
Local government (includes education) ..	19.5	19.5	18.9	.2	3.0

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

NOVEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	November 1984[b]	October 1984[c]	November 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]	Nov. 1984[b]	Oct. 1984[c]	Nov. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$539.74	$549.12	$546.74	42.2	42.7	43.6	$12.79	$12.86	$12.54
Durable Goods[d]	556.29	564.53	562.39	42.4	42.8	43.8	13.12	13.19	12.84
Stone, clay, and glass products	371.22	381.24	366.68	39.2	40.3	39.9	9.47	9.46	9.19
Primary metal industries	578.93	578.51	533.66	41.8	41.8	40.8	13.85	13.84	13.08
Blast furnace and basic steel products	519.03	522.30	501.68	39.5	39.3	38.8	13.14	13.29	12.93
Fabricated metal products	497.42	555.52	650.89	38.8	41.8	47.2	12.82	13.29	13.79
Fabricated structural metal products .	388.68	397.76	452.63	39.5	40.3	42.5	9.84	9.87	10.65
Machinery, except electrical	438.36	445.17	448.92	39.0	39.5	38.6	11.24	11.27	11.63
Metalworking machinery	452.28	442.49	445.90	40.6	40.3	39.6	11.14	10.98	11.26
Electric and electronic equipment	430.34	435.56	413.34	41.7	41.8	41.5	10.32	10.42	9.96
Transportation equipment	699.18	690.72	701.10	49.1	48.1	51.4	14.24	14.36	13.64
Nondurable Goods[e]	362.48	367.69	365.09	40.5	40.9	41.3	8.95	8.99	8.84
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	561.44	609.23	518.83	35.2	37.7	33.8	15.95	16.16	15.35
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services ..	495.69	499.37	483.14	40.3	40.5	40.6	12.30	12.33	11.90
WHOLESALE TRADE	339.06	331.40	331.59	37.3	36.7	36.2	9.09	9.03	9.16
RETAIL TRADE[f]	165.89	165.89	169.31	28.8	28.8	29.6	5.76	5.76	5.72
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Local government (includes education) ..	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [e] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Estimates of workers involved in labor disputes based in part upon data from Federal Mediation and Conciliation Service. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Division of Research and Statistics of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D. C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 8,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	43
Manufacturing	62
Nonmanufacturing	35
Mining	63
Construction	24
Transportation and Public Utilities	47
Wholesale Trade	19
Retail Trade	18
Finance, Insurance, and Real Estate	47
Services and Miscellaneous	21
Government	68

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

Ohio Labor Market Information
BUREAU OF EMPLOYMENT SERVICES
JOB SERVICE OF OHIO
RICHARD F. CELESTE, *Governor*
DR. ROBERTA STEINBACHER, *Administrator*

1/30/85 S6270-1 A-

EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
DECEMBER 1984

Summary: The December 1984 seasonally adjusted unemployment rate for Ohio was 9.1 percent, up from November's rate of 8.7 percent. During the same period, the unadjusted rate rose from 8.9 to 9.2 percent. Total employment decreased .6 percent, to 4,625,000, while the number of unemployed increased 14,000, to 469,000. Non-farm wage and salary employment was 4,245,000 in December, up fractionally from November. Employment gains in department stores and other retail trade establishments preparing for the holiday shopping season overshadowed seasonal declines in construction and private college employment.

Factory Employment: Manufacturing employment in Ohio fell to 1,117,900 in December, down 1,000 from November. Nondurable-goods industries accounted for the loss, with declines in rubber and miscellaneous plastics products, paper and allied products, and commercial printing. Gains in transportation equipment were offset by losses in stone, clay, and glass products and fabricated structural metal products, holding the durable-goods total nearly constant.

Nonmanufacturing: Ohio's nonmanufacturing employment, at 3,127,100 in December was slightly above November's level. Notable increases were found in retail trade, finance, and business and health services. Construction registered the largest decrease, followed by private schools and transportation.

Factory Hours and Earnings: Factory production workers in Ohio earned $486.86 per week in December, up more than $13 from November. The average workweek increased .6 hours, to 43.2 hours. Much of the change resulted from the combined effects of more overtime and wage-rate increases in metal forgings and stampings, motor vehicles and equipment, household appliances, and miscellaneous plastics products.

Over the Year: Ohio's unadjusted unemployment rate fell from 10.5 percent in December 1983 to 9.2 percent in December 1984. There was a 2.5 percent increase in total employment over the year, with nonagricultural wage and salary employment showing a 1.6 percent gain. Over three-fourths of the increase occurred in nonmanufacturing with retail trade, health and business services, and education showing the most growth. Manufacturing employment rose by 16,000 during the past year, due chiefly to gains in transportation equipment, nonelectrical machinery, fabricated metal products, and plastics products. Average hourly earnings of factory production workers rose 44¢ over the year while the average workweek gained one half-hour, boosting the weekly earnings average by $23.34, to $486.86 per week.

EMPLOYMENT, HOURS, AND EARNINGS IN MAJOR METROPOLITAN AREAS

Akron.--Nonfarm employment in Akron totaled 254,000 in December, down 400 from November. Scattered losses in nondurable goods accounted for most of the loss in manufacturing, to 66,900 in December. In nonmanufacturing, cutbacks in construction were offset by seasonal gains in retail trade. Earnings of factory workers rose 24¢, to $11.14 an hour. Their average workweek was 1.3 hours longer, at 45.4 hours.

Canton.--Nonfarm establishments in Canton employed 149,300 workers in December, on par with the previous month. Nonmanufacturing employment decreased fractionally, as seasonal curtailments in construction and services were offset by gains in retailing. Manufacturing was little changed at 45,800. Factory production workers averaged $10.78 per hour in December, down 2¢ from November. Their average workweek, at 40.7 hours, remained unchanged.

Cincinnati.--Cincinnati's nonagricultural wage and salary employment totaled 598,600 in December, up 2,500 from November. Nonmanufacturing accounted for the gain, due to seasonal hiring in retail trade and service industries. Manufacturing dropped 200, to 146,200. Production workers in manufacturing industries grossed $10.87 per hour, up 7¢ from November. The average workweek, at 43.4 hours, was .6 hours longer than in November.

Cleveland.--Nonagricultural establishments in Cleveland employed 837,300 wage and salary workers in December, up 1,000 from November. Nonmanufacturing accounted for the increase, with a seasonal pickup in retailing offsetting declines in construction and services. Scattered losses lowered manufacturing employment to 210,200. Average hourly earnings of factory production workers, at $11.14 in December, were up 5¢ from the previous month. The average workweek was extended by .3 hours, to 42.8.

Columbus.--Nonagricultural wage and salary employment in the Columbus area totaled 530,800 in December, up 1,500 from the previous month. Pre-holiday gains in retail trade, augmented by hiring in state universities, accounted for most of the increase. Manufacturing, at 89,600, was little changed. Production workers in the area's factories averaged $10.58 per hour for a 42.3 hour workweek in December, 3¢ and .4 hours above November figures.

Dayton.--Dayton's nonfarm payroll employment increased 500 from November, to 354,400 in December. Nonmanufacturing was up slightly, as seasonal cutbacks in construction and services offset most of the year-end retail boom. Manufacturing increased slightly, to 92,800. Hourly earnings of Dayton's factory production workers, at $11.50 in December, were up 25¢ from November. The average workweek--44.0 hours--was .9 hours longer.

Toledo.--Nonagricultural employment in Toledo totaled 298,900 in December, up 400 from November. Most of the increase occurred in nonmanufacturing due to seasonal growth in retail trade. Offsetting decreases occurred in services and construction. Manufacturing rose fractionally, to 75,600. Average earnings of production workers, at $12.09 an hour, were up 17¢ from November. The average workweek, at 44.7 was .8 hours longer.

Youngstown-Warren.--Workers on nonfarm payrolls in Youngstown-Warren numbered 182,900 in December, little changed from November. Gains in nonmanufacturing, primarily in retail trade, were offset by seasonal decreases in construction and services. Manufacturing employment, at 53,900, was down 200. Average hourly earnings of factory production workers increased 39¢, to $13.18. Average weekly hours, at 43.6, were up 1.3 hours for the month.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216 1-24-85

EMPLOYMENT IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT (in thousands)							
1973	255.1	147.9	534.5	865.2	451.0	335.6	285.8	211.6
1974	259.0	152.1	542.2	879.2	457.6	334.9	285.6	213.5
1975	248.4	145.0	531.2	850.6	445.4	321.4	275.5	200.7
1976	247.3	145.9	541.9	860.0	456.1	331.5	282.6	203.5
1977	259.3	149.8	562.1	880.9	471.6	343.1	292.1	208.0
1978	266.6	156.1	591.2	905.8	493.8	358.5	302.1	210.3
1979	270.9	160.7	607.4	919.8	507.3	364.9	306.0	213.9
1980	262.4	157.1	600.6	895.6	509.8	355.7	293.1	203.1
1981	259.6	156.6	592.2	880.7	506.6	352.5	290.9	198.7
1982	248.8	148.6	575.3	844.6	495.1	336.3	281.9	180.6
1983	245.0	143.6	573.7	826.0	500.0	335.4	281.0	177.6
1983								
December.	250.9	146.7	583.8	837.9	515.7	344.3	291.1	182.0
1984								
January .	243.2	143.3	573.1	819.0	503.8	339.3	284.3	178.4
February.	245.4	143.8	572.2	817.5	505.9	339.8	286.4	178.4
March ...	246.4	145.0	576.7	821.2	509.1	341.2	288.2	179.0
April ...	249.7	146.8	584.2	825.8	514.0	343.9	291.5	181.0
May	253.2	147.8	590.0	831.1	516.7	344.5	294.3	183.1
June	249.9	148.6	595.5	838.6	523.5	346.4	291.3	182.7
July	250.6	147.9	588.4	834.0	512.2	342.9	287.4	181.7
August ..	250.2	148.0	588.2	831.4	513.8	343.6	287.7	180.5
September	254.8	148.7	591.0	833.4	519.0	350.4	296.9	182.9
October .	254.4	149.2	593.5	836.2	526.8	352.5	298.8	182.4
November.	254.3	149.3	596.1	836.2	529.4	353.9	298.4	182.7
December.	254.0	149.3	598.6	837.3	530.8	354.4	298.9	182.9
	MANUFACTURING EMPLOYMENT (in thousands)							
1973	94.0	61.7	165.5	288.1	106.0	117.7	93.4	93.0
1974	94.2	62.2	166.6	287.1	104.3	113.1	89.8	92.0
1975	84.5	55.3	153.9	260.3	93.1	100.1	80.7	80.8
1976	80.3	54.8	155.6	265.1	94.2	104.0	84.8	80.6
1977	85.6	56.0	161.1	270.8	98.9	109.2	88.2	81.1
1978	85.9	57.1	169.2	275.6	101.2	112.0	90.5	79.4
1979	85.6	59.1	173.1	276.3	101.1	109.5	88.6	79.9
1980	79.1	55.7	162.4	254.9	96.8	99.4	75.4	70.8
1981	75.7	54.0	157.3	246.8	93.1	97.8	74.6	67.3
1982	68.3	47.6	146.3	223.0	85.9	87.6	69.0	52.9
1983	65.1	43.6	140.7	207.6	84.0	86.2	69.1	53.0
1983								
December.	66.2	44.9	141.7	212.1	86.2	90.2	74.0	55.6
1984								
January .	66.1	44.7	143.2	211.6	86.2	90.4	74.6	55.8
February.	66.5	44.9	143.3	211.2	87.0	90.9	75.5	55.6
March ...	66.7	45.5	144.1	211.6	87.0	91.1	75.7	55.4
April ...	67.0	45.4	144.6	210.6	87.4	91.4	75.8	55.8
May	67.5	45.3	145.0	210.9	87.2	91.2	75.7	55.8
June	67.9	45.3	145.9	211.6	88.4	91.4	75.5	55.6
July	67.8	45.4	145.6	209.4	88.3	91.3	75.0	55.6
August ..	67.4	45.7	146.0	208.9	88.7	91.6	75.7	54.5
September	67.7	45.5	143.5	210.5	89.5	92.6	77.2	54.8
October .	67.2	45.6	145.9	210.4	89.2	92.4	76.4	54.2
November.	67.3	45.7	146.4	210.6	89.5	92.7	75.5	54.1
December.	66.9	45.8	146.2	210.2	89.6	92.8	75.6	53.9

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

MANUFACTURING PRODUCTION WORKERS AND AVERAGE WEEKLY HOURS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown-Warren[j]
	MANUFACTURING PRODUCTION WORKERS (in thousands)							
1973	55.5	46.3	115.2	200.4	74.1	85.0	66.5	75.6
1974	56.1	46.9	115.3	199.5	71.2	79.5	63.1	74.2
1975	48.4	40.5	106.3	176.0	64.2	70.9	55.1	63.3
1976	44.5	40.4	107.8	180.9	65.4	73.4	59.3	63.3
1977	49.2	41.1	110.7	184.0	68.6	75.7	62.8	63.6
1978	49.4	42.2	116.4	188.0	70.1	77.5	64.1	62.5
1979	53.8	43.2	117.0	188.6	69.1	74.4	61.7	62.5
1980	47.5	40.1	106.6	169.2	64.6	65.5	49.6	54.1
1981	43.7	39.6	103.5	161.8	61.3	64.4	49.2	50.8
1982	36.9	33.3	95.5	141.8	55.1	55.6	45.2	38.1
1983	35.6	30.8	92.2	132.1	54.2	54.9	47.2	39.3
1983								
December.	36.8	32.1	93.8	137.0	56.6	58.7	52.7	42.2
1984								
January .	36.8	31.7	95.4	136.5	56.8	58.8	53.3	42.3
February.	37.1	31.8	95.5	136.3	57.4	59.3	54.2	42.2
March ...	37.1	32.4	96.3	136.7	57.3	59.3	54.4	42.1
April ...	37.4	32.4	96.5	135.6	57.7	59.7	54.6	42.4
May	37.7	32.3	96.5	135.7	57.5	59.4	54.5	42.4
June	37.8	32.3	97.3	136.3	58.6	59.5	54.3	42.2
July ...	37.6	32.3	96.6	134.2	58.3	59.0	53.7	42.2
August ..	37.3	32.7	97.5	133.6	58.8	59.2	54.2	41.2
September	37.8	32.5	95.0	135.6	59.5	60.4	55.8	41.6
October .	37.4	32.6	96.9	135.7	59.0	60.5	54.9	41.2
November.	37.4	32.9	97.6	136.1	59.2	60.7	54.3	41.2
December.	37.0	33.1	97.1	136.0	59.1	60.7	54.5	41.0
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY HOURS							
1973	43.0	41.0	42.2	43.2	40.8	43.3	43.1	42.9
1974	42.3	40.1	41.4	42.1	39.7	41.0	41.2	40.7
1975	41.1	39.4	40.8	40.4	39.6	41.3	40.4	38.6
1976	42.1	39.6	41.1	41.9	40.1	43.2	41.5	39.5
1977	42.3	39.7	41.6	42.8	40.3	43.5	42.7	40.4
1978	42.3	40.3	42.1	42.9	40.4	42.8	42.4	41.4
1979	41.6	40.9	41.5	42.2	40.1	42.1	40.9	40.7
1980	41.5	39.0	41.2	40.6	39.5	41.5	40.6	39.9
1981	41.8	40.0	41.1	41.1	40.0	41.4	40.9	40.8
1982	41.0	38.6	40.5	39.9	39.8	40.0	41.1	39.3
1983	43.1	39.6	41.1	40.9	40.7	41.9	42.9	42.1
1983								
December.	45.5	40.8	42.4	42.3	42.3	43.9	44.5	43.2
1984								
January .	43.9	40.4	41.7	41.9	41.2	43.2	43.1	44.7
February.	43.9	41.0	41.5	42.2	40.4	42.8	43.5	43.8
March ...	43.7	40.8	41.8	42.3	40.4	42.8	43.8	44.9
April ...	43.8	40.5	42.1	42.3	40.5	43.0	43.7	43.5
May	43.4	40.6	41.6	42.0	40.5	42.3	43.7	43.3
June	43.8	40.3	41.6	42.0	40.7	42.3	43.3	42.9
July	43.3	40.6	41.1	41.1	40.6	42.9	43.0	44.2
August ..	43.3	40.1	41.7	41.5	40.9	42.5	43.9	42.3
September	43.2	41.0	42.2	42.0	40.8	43.1	43.9	43.6
October .	42.8	40.4	41.8	42.0	40.7	42.1	44.1	42.7
November.	44.1	40.7	42.8	42.5	41.9	43.1	43.9	42.3
December.	45.4	40.7	43.4	42.8	42.3	44.0	44.7	43.6

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown-Warren includes Mahoning and Trumbull Counties. [k] Not comparable to prior data due to change in sample composition.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EARNINGS IN MAJOR METROPOLITAN AREAS[a]

Year and Month	Akron[b]	Canton[c]	Cincinnati[d]	Cleveland[e]	Columbus[f]	Dayton[g]	Toledo[h]	Youngstown–Warren[j]
	MANUFACTURING PRODUCTION WORKERS' AVERAGE HOURLY EARNINGS							
1973	$ 4.99	$ 4.80	$ 4.44	$ 4.83	$ 4.36	$ 5.00	$ 5.01	$ 5.29
1974	5.28	5.24	4.82	5.21	4.73	5.29	5.39	5.80
1975	5.66	5.64	5.19	5.63	5.18	5.73	5.80	6.39
1976	6.02	6.18	5.65	6.22	5.64	6.28	6.32	7.02
1977	6.75	6.88	6.27	6.84	6.08	6.92	7.00	7.76
1978	7.19	7.56	6.81	7.50	6.55	7.38	7.53	8.54
1979	7.73	8.09	7.31	8.00	7.05	8.00	8.14	9.27
1980	8.72	8.79	8.06	8.63	7.73	8.65	8.90	10.27
1981	9.50	9.76	8.78	9.62	8.67	9.61	9.93	11.62
1982	9.83	10.22	9.57	10.10	9.31	10.02	10.89	11.72
1983	10.49	10.66	10.11	10.45	9.97	10.61	11.28	12.38
1983								
December.	11.01	10.88	10.29	10.68	10.35	11.11	11.57	12.68
1984								
January .	10.77	10.85	10.39	10.70	10.33	11.07	11.42	12.89
February.	10.75	10.91	10.37	10.76	10.23	11.04	11.48	12.66
March ...	10.79	10.89	10.45	10.81	10.20	11.12	11.58	13.09
April ...	10.76	10.90	10.58	10.82	10.22	11.12	11.58	12.88
May	10.82	11.04	10.50	10.83	10.30	11.03	11.57	12.86
June	10.87	10.99	10.51	10.82	10.26	11.09	11.66	12.85
July	10.73	10.88	10.48	10.68	10.21	11.23	11.59	13.09
August ..	10.82	10.80	10.57	10.81	10.29	11.18	11.66	12.67
September	10.82	10.77	10.54	10.91	10.36	11.26	11.73	12.89
October .	10.89	10.82	10.64	10.90	10.29	11.04	11.84	12.86
November.	10.90	10.80	10.80	11.09	10.55	11.25	11.92	12.79
December.	11.14	10.78	10.87	11.14	10.58	11.50	12.09	13.18
	MANUFACTURING PRODUCTION WORKERS' AVERAGE WEEKLY EARNINGS							
1973	$214.57	$196.80	$187.37	$208.66	$177.89	$216.50	$215.93	$226.94
1974	223.34	210.12	199.55	219.34	187.78	216.89	222.07	236.06
1975	232.63	222.22	211.75	227.45	205.13	236.65	234.32	246.65
1976	253.44	244.73	232.22	260.62	226.16	271.30	262.28	277.29
1977	285.53	273.14	260.83	292.75	245.02	301.02	298.90	313.50
1978	304.14	304.67	286.70	321.75	264.62	315.86	319.27	353.56
1979	321.57	330.88	303.37	337.60	282.71	336.80	332.93	377.29
1980	361.88	342.81	332.07	350.38	305.34	358.98	361.34	409.77
1981	397.10	390.40	360.86	395.38	346.80	397.85	406.14	474.10
1982	403.03	394.49	387.59	402.99	370.54	400.80	447.58	460.60
1983	452.12	422.14	415.52	427.41	405.78	444.56	483.91	521.20
1983								
December.	500.96	443.90	436.30	451.76	437.81	487.73	514.87	547.78
1984								
January .	472.80	438.34	433.26	448.33	425.60	478.22	492.20	576.18
February.	471.93	447.31	430.36	454.07	413.29	472.51	499.38	554.51
March ...	471.52	444.31	436.81	457.26	412.08	475.94	507.20	587.74
April ...	471.29	441.45	445.42	457.69	431.91	478.16	506.05	560.28
May	469.59	448.22	436.80	454.86	417.15	466.57	505.61	556.84
June	476.11	442.90	437.22	454.44	417.50	469.11	504.88	551.27
July	464.61	441.73	430.73	438.95	414.53	481.77	498.37	578.58
August ..	468.51	433.08	440.77	448.62	420.86	475.15	504.88	535.94
September	467.42	441.57	444.79	458.22	422.69	485.31	514.95	562.00
October .	466.09	437.13	444.75	457.80	418.80	464.78	522.14	549.12
November.	480.69	439.56	462.24	471.33	442.05	484.88	523.29	541.02
December.	505.76	438.75	471.76	476.79	447.53	506.00	540.42	574.65

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. [b] Akron includes Portage and Summit Counties. [c] Canton includes Carroll and Stark Counties. [d] Cincinnati includes Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. [e] Cleveland includes Cuyahoga, Geauga, Lake, and Medina Counties. [f] Columbus includes Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Dayton includes Greene, Miami, Montgomery, and Preble Counties. [h] Toledo includes Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [j] Youngstown–Warren includes Mahoning and Trumbull Counties.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed		Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate				Total Unemployed	Unemployment Rate
AKRON[b]					CANTON[c]				
1973	287.1	274.9	12.2	4.3	1973	171.2	163.1	8.1	4.7
1974	290.8	277.7	13.0	4.5	1974	175.6	167.5	8.1	4.6
1975	292.0	264.3	27.7	9.5	1975	174.7	158.0	16.7	9.6
1976	291.3	266.3	25.0	8.6	1976	174.4	158.6	15.8	9.1
1977	294.2	274.7	19.5	6.6	1977	175.9	163.1	12.9	7.3
1978	298.9	282.2	16.7	5.6	1978	179.9	170.0	9.9	5.5
1979	303.8	285.4	18.4	6.1	1979	184.3	173.7	10.6	5.7
1980	304.5	278.3	26.2	8.6	1980	187.7	170.9	16.8	8.9
1981	304.1	274.9	29.1	9.6	1981	188.4	170.1	18.2	9.7
1982	303.9	268.0	35.9	11.8	1982	191.4	164.3	27.0	14.1
1983	304.4	267.0	37.4	12.3	1983	188.4	160.7	27.6	14.7
1983					1983				
November ...	309.7	274.2	35.5	11.5	November ..	189.5	164.4	25.1	13.2
December ...	304.9	270.4	34.6	11.3	December ..	186.0	162.4	23.6	12.7
1984					1984				
January	297.5	264.3	33.2	11.2	January ...	182.3	159.8	22.5	12.3
February ...	298.6	263.8	34.8	11.6	February ..	180.7	158.9	21.9	12.1
March	297.9	262.4	35.5	11.9	March	181.7	158.7	23.0	12.6
April	300.3	268.4	31.9	10.6	April	182.6	162.1	20.5	11.2
May	305.5	274.5	31.1	10.2	May	185.6	164.8	20.9	11.2
June	306.9	277.9	29.0	9.5	June	188.1	169.2	18.9	10.1
July	315.7	288.9	26.9	8.5	July	191.7	174.4	17.2	9.0
August	311.4	281.5	29.9	9.6	August	189.0	170.3	18.6	9.9
September ..	308.2	281.0	27.2	8.8	September .	185.7	168.4	17.3	9.3
October	307.9	279.8	28.0	9.1	October ...	187.3	168.5	18.8	10.1
November[p]...	303.9	276.7	27.2	9.0	November[p] .	185.3	166.2	19.2	10.3
CINCINNATI[d]					CLEVELAND[e]				
1973	572.0	543.0	29.0	5.1	1973	883.9	849.0	34.9	3.9
1974	595.3	569.8	25.5	4.3	1974	899.1	861.4	37.7	4.2
1975	595.3	551.6	43.6	7.3	1975	896.9	826.3	70.6	7.9
1976	604.8	566.6	38.2	6.3	1976	897.7	834.4	63.3	7.0
1977	623.4	588.7	34.7	5.6	1977	908.5	854.4	54.0	5.9
1978	648.3	615.8	32.5	5.0	1978	921.7	878.5	43.2	4.7
1979	663.4	628.1	35.3	5.3	1979	935.8	889.1	46.7	5.0
1980	676.2	628.6	47.5	7.0	1980	937.1	869.1	68.0	7.3
1981	678.5	619.3	59.1	8.7	1981	933.9	854.0	79.8	8.5
1982	682.0	610.4	71.6	10.5	1982	933.4	833.2	100.2	10.7
1983	686.5	615.4	71.1	10.4	1983	930.7	824.7	105.9	11.4
1983					1983				
November ...	693.2	629.0	64.2	9.3	November ..	935.3	836.6	98.7	10.6
December ...	684.3	622.5	61.9	9.0	December ..	917.5	828.3	89.3	9.7
1984					1984				
January	679.0	616.0	62.9	9.3	January ...	899.5	815.9	83.7	9.3
February ...	670.2	611.3	58.9	8.8	February ..	887.4	806.6	80.8	9.1
March	672.1	612.2	59.9	8.9	March	890.2	802.3	87.9	9.9
April	683.0	624.9	58.1	8.5	April	896.6	813.7	83.0	9.3
May	695.0	635.0	60.0	8.6	May	913.9	825.6	88.3	9.7
June	709.9	651.7	58.2	8.2	June	932.7	850.5	82.2	8.8
July	718.1	661.6	56.4	7.9	July	955.0	876.6	78.4	8.2
August	708.2	649.4	58.8	8.3	August	937.6	853.3	84.3	9.0
September ..	701.2	643.3	57.9	8.3	September .	920.1	841.5	78.7	8.5
October	700.2	644.0	56.2	8.0	October ...	923.8	841.9	81.9	8.9
November[p] ..	690.5	639.1	51.3	7.4	November[p] .	907.6	832.0	75.6	8.3

---

[a] Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [b] Defined as Portage and Summit Counties. [c] Defined as Carroll and Stark Counties. [d] Defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; and Boone, Campbell, and Kenton Counties, Kentucky. [e] Defined as Cuyahoga, Geauga, Lake, and Medina Counties. [p] Preliminary.

CIVILIAN LABOR FORCE ESTIMATES FOR MAJOR METROPOLITAN AREAS[a]
(In thousands)

Year and Month	Civilian Labor Force	Total Employed	Unemployed		Year and Month	Civilian Labor Force	Total Employed	Unemployed	
			Total Unemployed	Unemployment Rate				Total Unemployed	Unemployment Rate
COLUMBUS[f]					DAYTON[g]				
1973	485.5	468.3	17.1	3.5	1973	358.0	343.5	14.5	4.1
1974	495.4	475.5	19.9	4.0	1974	359.5	342.5	17.0	4.7
1975	495.0	458.6	36.5	7.4	1975	357.6	327.7	29.9	8.4
1976	503.6	468.5	35.1	7.0	1976	360.5	336.3	24.2	6.7
1977	513.4	483.3	30.1	5.9	1977	368.6	348.3	20.3	5.5
1978	531.4	506.5	24.9	4.7	1978	381.1	363.7	17.3	4.6
1979	543.0	517.1	25.8	4.8	1979	392.2	367.9	24.2	6.2
1980	554.7	523.4	31.4	5.7	1980	390.2	361.0	29.2	7.5
1981	562.4	519.1	43.3	7.7	1981	390.8	357.9	32.8	8.4
1982	567.4	516.4	51.0	9.0	1982	391.8	347.1	44.7	11.4
1983	579.1	527.4	51.7	8.9	1983	390.6	350.7	39.9	10.2
1983					1983				
November ...	594.7	544.2	50.2	8.5	November ..	396.8	360.3	36.5	9.2
December ...	585.3	537.9	47.4	8.1	December ..	388.0	355.5	32.5	8.4
1984					1984				
January	575.1	529.6	45.4	7.9	January ...	385.5	353.0	32.5	8.4
February ...	570.0	526.7	43.2	7.6	February ..	383.7	350.3	33.5	8.7
March	571.3	525.2	46.0	8.1	March	383.4	348.5	34.9	9.1
April	580.3	535.2	45.1	7.8	April	387.1	354.5	32.6	8.4
May	590.4	543.9	46.5	7.9	May	391.4	358.8	32.6	8.3
June	605.6	561.9	43.7	7.2	June	398.7	368.1	30.6	7.7
July	612.4	570.5	41.9	6.8	July	406.3	377.7	28.7	7.1
August	601.6	558.5	43.1	7.2	August	399.6	369.3	30.3	7.6
September ..	595.2	554.5	40.7	6.8	September .	399.4	370.5	28.9	7.2
October	602.9	561.1	41.8	6.9	October ...	401.1	371.6	29.4	7.3
November[p] ..	594.2	555.3	38.9	6.5	November[p] .	394.7	367.2	27.5	7.0
TOLEDO[h]					YOUNGSTOWN-WARREN[i]				
1973	339.8	324.2	15.6	4.6	1973	232.5	221.8	10.8	4.6
1974	343.8	324.2	19.7	5.7	1974	236.7	223.7	13.0	5.5
1975	344.8	310.2	34.6	10.0	1975	236.7	209.8	26.9	11.4
1976	347.8	319.4	28.4	8.2	1976	234.2	210.5	23.7	10.1
1977	355.0	329.4	25.6	7.2	1977	234.0	215.0	19.0	8.1
1978	362.1	339.7	22.4	6.2	1978	235.2	217.5	17.7	7.5
1979	368.2	341.7	26.4	7.2	1979	237.1	219.9	17.1	7.2
1980	368.2	329.8	38.4	10.4	1980	238.9	210.5	28.4	11.9
1981	367.4	328.0	39.4	10.7	1981	234.0	205.7	28.2	12.1
1982	368.7	322.7	46.1	12.5	1982	237.0	190.3	46.6	19.7
1983	374.2	326.9	47.2	12.6	1983	227.3	189.6	37.8	16.6
1983					1983				
November ...	381.3	337.5	43.8	11.5	November ..	227.9	195.2	32.7	14.4
December ...	372.5	331.9	40.5	10.9	December ..	222.4	192.2	30.2	13.6
1984					1984				
January	366.1	327.4	38.6	10.6	January ...	218.3	189.7	28.6	13.1
February ...	365.7	327.7	38.0	10.4	February ..	214.6	188.2	26.4	12.3
March	367.3	327.8	39.5	10.8	March	215.3	186.8	28.5	13.2
April	371.8	335.7	36.1	9.7	April	216.3	190.5	25.8	11.9
May	378.2	342.1	36.1	9.5	May	220.3	194.4	25.9	11.8
June	384.7	345.8	38.9	10.1	June	222.0	198.2	23.8	10.7
July	390.3	352.1	38.2	9.8	July	226.9	204.3	22.6	9.9
August	381.4	345.3	36.1	9.5	August	226.1	198.2	27.9	12.3
September ..	INA	INA	INA	INA	September .	222.2	197.4	24.8	11.2
October	INA	INA	INA	INA	October ...	223.4	196.3	27.1	12.1
November ...	INA	INA	INA	INA	November[p] .	221.8	194.0	27.8	12.5

[a] Estimated in cooperation with U.S. Department of Labor. Data not seasonally adjusted. Subtotals may not add to totals due to rounding. Rates computed from unrounded figures. [f] Defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. [g] Defined as Greene, Miami, Montgomery, and Preble Counties. [h] Defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. [i] Defined as Mahoning and Trumbull Counties. [p] Preliminary. INA—Information not available.

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1973	4,621	4,423	198	4.3	4.9
1974	4,708	4,483	225	4.8	5.6
1975	4,721	4,292	429	9.1	8.5
1976	4,749	4,378	370	7.8	7.7
1977	4,830	4,518	312	6.5	7.1
1978	4,956	4,688	268	5.4	6.1
1979	5,056	4,758	298	5.9	5.8
1980	5,088	4,661	427	8.4	7.1
1981	5,098	4,606	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,110	4,488	622	12.2	9.6
1983					
December.	5,040	4,513	528	10.5	8.0
1984					
January .	4,964	4,452	512	10.3	8.8
February.	4,925	4,426	499	10.1	8.4
March ...	4,940	4,415	525	10.6	8.1
April ...	4,996	4,506	489	9.8	7.6
May	5,086	4,593	493	9.7	7.2
June	5,183	4,715	469	9.0	7.4
July	5,292	4,845	447	8.4	7.5
August ..	5,215	4,733	482	9.2	7.3
September	5,159	4,708	451	8.7	7.1
October .	5,185	4,712	473	9.1	7.0
November.	5,106	4,651	455	8.9	6.9
December.	5,095	4,625	469	9.2	7.0

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1973	4,112.9	1,426.3	2,686.5
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.5	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,885.9
1978	4,394.8	1,377.2	3,017.6
1979	4,484.7	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.6	1,232.6	3,085.1
1982	4,124.2	1,099.9	3,024.4
1983	4,083.8	1,066.9	3,017.0
1983			
December.	4,176.1	1,101.9	3,074.2
1984			
January .	4,083.3	1,101.0	2,982.3
February.	4,095.2	1,108.2	2,987.0
March ...	4,120.3	1,113.2	3,007.1
April ...	4,162.8	1,114.7	3,048.1
May	4,200.0	1,117.7	3,082.3
June	4,220.4	1,121.5	3,098.9
July	4,174.9	1,117.1	3,057.9
August ..	4,176.3	1,120.1	3,056.2
September	4,224.2	1,125.2	3,099.0
October .	4,242.1	1,120.1	3,122.0
November.	4,244.3	1,118.9	3,125.4
December.	4,244.9	1,117.9	3,127.1

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1973	22.9	175.5	224.9	197.7	654.9	169.0	643.9	597.8
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.1	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	128.6	197.3	219.6	703.3	209.6	874.6	657.5
1983								
December.	27.1	130.9	200.2	221.3	730.4	212.1	880.7	671.5
1984								
January .	27.0	115.0	193.1	218.3	693.6	210.8	868.3	656.3
February.	26.7	111.8	193.1	217.9	682.4	210.3	875.0	669.9
March ...	27.2	114.5	193.8	218.9	688.6	210.7	882.2	671.2
April ...	27.4	123.6	196.0	220.2	704.1	211.8	894.4	670.5
May	27.9	131.5	198.4	221.6	715.4	212.6	902.3	672.7
June	28.2	138.8	200.1	223.2	721.9	214.8	912.1	659.8
July	28.3	144.0	200.1	223.6	718.6	215.6	906.4	621.2
August ..	28.1	145.0	200.7	223.6	720.4	215.7	905.5	617.2
September	27.9	145.1	201.0	223.8	723.3	215.1	911.5	651.3
October .	27.7	145.2	201.3	224.7	723.2	214.8	909.6	675.5
November.	27.5	140.1	200.3	224.9	733.2	214.9	904.9	679.6
December.	27.1	130.1	199.3	225.1	747.3	216.0	902.3	679.8

---

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1973	1,426.3	1,018.2	408.1	1,046.7	$210.8	44.3
1974	1,416.6	1,013.1	403.5	1,028.7	217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.9	723.6	343.3	721.7	315.7	29.9
1983						
December.	1,101.9	749.8	352.0	760.2	352.4	32.5
1984						
January .	1,101.0	750.4	350.5	758.6	349.5	32.2
February.	1,108.2	756.9	351.3	765.6	351.5	32.5
March ...	1,113.2	760.9	352.4	769.9	357.3	32.7
April ...	1,114.7	762.0	352.7	771.7	359.1	32.8
May	1,117.7	764.2	353.5	773.5	355.6	32.6
June	1,121.5	766.1	355.4	776.0	356.7	32.7
July	1,117.1	763.4	353.7	770.5	350.2	32.1
August ..	1,120.1	763.3	356.8	773.7	352.3	32.3
September	1,125.2	765.2	360.0	779.7	363.0	33.1
October .	1,120.1	763.5	356.6	774.9	357.7	32.5
November.	1,118.9	763.7	355.2	774.1	366.7	33.0
December.	1,117.9	763.9	353.9	773.0	376.3	33.4

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1973	$201.35	$207.95	$185.89	42.3	42.7	41.4	$ 4.76	$ 4.87	$ 4.49
1974	211.36	216.94	196.17	41.2	41.4	40.7	5.13	5.24	4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.98	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1983									
December.	463.52	483.15	419.05	42.8	43.1	42.2	10.83	11.21	9.93
1984									
January .	460.70	479.52	418.05	42.5	42.7	42.1	10.84	11.23	9.93
February.	459.19	478.67	414.24	42.4	42.7	41.8	10.83	11.21	9.91
March ...	464.10	484.50	417.32	42.5	42.8	41.9	10.92	11.32	9.96
April ...	465.38	483.79	420.26	42.5	42.7	41.9	10.95	11.33	10.03
May	459.73	477.99	413.17	42.1	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.63	412.00	41.7	41.9	41.2	10.90	11.28	10.00
August ..	455.36	474.60	412.82	41.7	42.0	41.2	10.92	11.30	10.02
September	465.55	484.79	421.10	42.4	42.6	41.9	10.98	11.38	10.05
October .	461.58	480.24	417.49	42.0	42.2	41.5	10.99	11.38	10.06
November.	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December.	486.86	511.29	429.42	43.2	43.7	42.1	11.27	11.70	10.20

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1973	73.3	173.3	175.2	219.9	134.1	167.2	76.4	67.7	109.8
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.7	104.5	130.9	153.1	90.2	131.6	64.5	62.3	82.4
1983									
December.	53.7	110.3	137.3	155.5	91.9	138.5	65.2	63.0	87.5
1984									
January .	52.9	110.6	137.7	156.6	91.8	138.4	64.5	62.8	87.9
February.	53.4	111.1	137.6	157.2	92.8	141.3	64.1	62.8	88.7
March ...	54.0	112.2	137.8	158.5	93.7	140.9	64.1	63.1	88.8
April ...	54.1	111.7	138.4	159.2	93.3	141.2	64.6	63.1	89.3
May	55.0	111.1	139.6	160.0	92.8	141.6	64.8	63.2	89.2
June	55.5	111.6	139.9	159.2	92.9	141.9	65.9	63.1	89.5
July	55.5	110.4	138.9	158.7	93.6	141.0	65.1	63.2	88.9
August ..	55.8	108.3	139.5	159.2	94.0	141.2	67.5	63.0	89.3
September	56.1	107.8	140.6	160.7	94.6	139.9	69.0	63.3	90.4
October .	55.7	106.8	139.4	159.7	94.0	142.6	66.3	63.3	90.3
November.	55.1	106.2	139.9	160.7	93.1	143.7	65.2	63.1	90.4
December.	54.3	106.2	139.8	160.3	93.5	145.2	65.1	62.9	90.0
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1973	$189.03	$228.72	$204.67	$208.80	$176.23	$241.01	$188.94	$203.06	$193.12
1974	194.21	246.03	213.62	219.05	184.61	244.91	204.89	211.14	199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1983									
December.	421.16	525.79	505.52	463.54	415.17	588.60	420.30	393.97	422.61
1984									
January .	419.33	525.39	486.86	468.27	409.59	585.09	409.64	391.40	429.44
February.	417.08	540.99	485.57	468.07	420.51	565.46	411.04	391.30	423.36
March ...	417.49	538.90	482.08	467.18	416.66	602.94	416.79	386.45	425.97
April ...	420.93	540.58	486.06	468.93	420.21	593.18	424.27	388.22	424.45
May	416.90	537.63	477.70	462.87	420.24	582.56	416.75	384.29	415.16
June	423.26	540.18	473.76	462.01	412.70	591.40	425.00	380.00	418.28
July	419.98	530.01	462.45	459.43	412.70	587.80	418.47	379.33	413.14
August ..	422.24	528.30	458.16	455.28	412.43	599.86	417.78	379.71	414.26
September	424.32	542.30	463.00	466.28	424.77	625.67	428.80	389.86	418.46
October .	424.13	536.76	459.68	461.74	424.15	611.97	412.37	385.15	414.80
November.	432.83	547.79	475.15	475.63	428.32	643.10	420.31	392.11	421.71
December.	444.13	552.52	504.14	487.52	441.21	664.10	427.57	397.17	429.86

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	4244.9	4244.3	4176.1	.0	1.6
MANUFACTURING	1117.9	1118.9	1101.9	- .1	1.5
Durable Goods[e]	763.9	763.7	749.8	.0	1.9
Lumber and wood products	15.8	15.8	14.9	- .4	5.8
Furniture and fixtures	12.8	13.3	13.8	- 3.9	- 7.3
Household furniture	5.4	5.8	6.9	- 6.1	- 13.2
Stone, clay, and glass products	54.3	55.1	53.7	- 1.4	1.1
Glass and glassware, pressed or blown	13.5	13.5	13.6	.1	- .6
Structural clay products	4.8	4.9	4.7	- 2.9	.3
Pottery and related products	5.3	5.7	5.5	- 5.7	- 3.2
Primary metal industries	106.2	106.2	110.3	.0	- 3.7
Blast furnace and basic steel products	49.8	49.8	54.8	- .1	- 9.2
Iron and steel foundries	21.4	21.4	21.8	.0	- 1.8
Nonferrous rolling and drawing	18.9	19.0	19.0	- .3	- .3
Nonferrous foundries	9.7	9.5	8.9	1.5	8.1
Fabricated metal products	139.8	139.9	137.3	- .1	1.9
Cutlery, hand tools, and hardware	11.3	11.3	11.2	.7	1.7
Plumbing and heating, except electric	4.9	4.9	4.7	- .6	3.7
Fabricated structural metal products	29.4	30.0	29.2	- 1.8	.7
Screw machine products, bolts, etc.	9.1	9.0	8.8	.8	2.5
Metal forgings and stampings	44.0	43.7	42.8	.7	2.8
Machinery, except electrical	160.3	160.7	155.5	- .3	3.0
Construction and related machinery	15.1	15.5	15.7	- 2.3	- 3.3
Metalworking machinery	40.0	39.9	38.3	.3	4.3
Special industry machinery	17.9	17.8	16.2	.2	10.4
General industrial machinery	31.7	31.6	30.5	.1	3.7
Electric and electronic equipment	93.5	93.1	91.9	.4	1.8
Electrical industrial apparatus	19.6	19.6	18.8	- .1	4.5
Household appliances	16.5	16.1	16.1	2.1	2.5
Electric lighting and wiring equipment	18.3	18.2	18.6	.7	- 1.7
Communication equipment	10.4	10.4	10.0	.0	4.9
Transportation equipment	145.2	143.7	138.5	1.0	4.8
Motor vehicles and equipment	95.8	94.8	92.7	1.0	3.3
Aircraft and parts	41.4	40.9	37.7	1.2	9.8
Instruments and related products	21.9	21.7	21.2	.7	3.5
Measuring and controlling devices	12.5	12.5	12.5	.1	.1
Nondurable Goods[f]	353.9	355.2	352.0	- .4	.5
Food and kindred products	65.1	65.2	65.2	- .2	- .2
Meat products	10.7	10.7	10.7	.1	.5
Dairy products	10.2	10.3	10.2	- 1.3	- .6
Bakery products	9.8	10.0	9.9	- 1.2	- .8
Beverages	10.1	10.2	10.5	- 1.0	- 4.3
Textile mill products	4.6	4.6	4.7	.8	- .9
Apparel and other textile products	17.7	17.9	17.3	- .7	2.7
Paper and allied products	35.9	36.2	35.5	- .9	1.0
Paper mills, except building paper	9.8	9.8	9.5	.4	3.4
Misc. converted paper products	11.2	11.5	11.5	- 2.4	- 2.4
Paperboard containers and boxes	12.0	11.9	11.6	.3	3.5
Printing and publishing	62.9	63.1	63.0	- .4	- .2
Newspapers	18.3	18.3	18.2	.4	1.0
Commercial printing	23.2	23.5	23.1	- 1.0	.5
Chemicals and allied products	63.5	63.3	64.2	.3	- 1.1
Industrial inorganic chemicals	11.6	11.6	11.3	.0	2.9
Plastics materials and synthetics	8.4	8.4	8.9	.2	- 5.4
Petroleum and coal products	9.6	9.8	9.5	- 2.0	.6
Rubber and misc. plastics products	90.0	90.4	87.5	- .5	2.9
Tires and inner tubes	20.6	20.6	20.3	.0	1.4
Miscellaneous plastics products	48.8	49.0	46.5	- .3	4.9
Leather and leather products	4.5	4.5	5.0	- .1	- 9.6

See footnotes at end of table.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$486.86	$473.71	$463.52	43.2	42.6	42.8	$11.27	$11.12	$10.83
Durable Goods[d]	511.29	495.50	483.15	43.7	42.9	43.1	11.70	11.55	11.21
Lumber and wood products	296.40	293.83	287.62	40.0	39.6	39.4	7.41	7.42	7.30
Furniture and fixtures	343.18	322.75	326.56	41.8	40.7	41.6	8.21	7.93	7.85
Household furniture	284.31	276.90	290.39	40.5	39.5	40.5	7.02	7.01	7.17
Stone, clay, and glass products	444.13	432.83	421.16	42.5	41.9	42.2	10.45	10.33	9.98
Glass and glassware, pressed or blown	444.31	450.55	435.01	39.6	40.3	41.0	11.22	11.18	10.61
Structural clay products	309.61	316.68	299.80	40.9	40.6	40.9	7.57	7.80	7.33
Pottery and related products	336.14	316.72	325.84	37.6	36.7	37.8	8.94	8.63	8.62
Primary metal industries	552.52	547.79	525.79	42.6	42.3	42.3	12.97	12.95	12.43
Blast furnace and basic steel products	518.20	512.08	522.70	39.8	39.3	40.9	13.02	13.03	12.78
Iron and steel foundries	599.42	603.00	529.33	44.6	45.0	43.0	13.44	13.40	12.31
Nonferrous rolling and drawing	631.16	627.45	578.92	44.7	44.5	43.3	14.12	14.10	13.37
Nonferrous foundries	464.39	444.66	445.47	46.3	44.6	46.5	10.03	9.97	9.58
Fabricated metal products	504.14	475.15	505.52	43.8	42.5	44.5	11.51	11.18	11.36
Cutlery, hand tools, and hardware	474.16	461.03	503.37	40.7	40.3	42.3	11.65	11.44	11.90
Plumbing and heating, except electric	406.73	399.53	389.42	42.5	42.1	42.7	9.57	9.49	9.12
Fabricated structural metal products	450.40	448.22	444.28	44.2	43.9	43.6	10.19	10.21	10.19
Screw machine products, bolts, etc.	402.27	405.34	406.93	42.3	42.4	42.7	9.51	9.56	9.53
Metal forgings and stampings	644.03	573.31	632.48	46.3	43.4	47.2	13.91	13.21	13.40
Machinery, except electrical	487.52	475.63	463.54	44.0	43.2	43.0	11.08	11.01	10.78
Construction and related machinery	419.42	417.18	430.14	40.8	40.7	40.2	10.28	10.25	10.70
Metalworking machinery	461.04	454.46	431.60	43.7	43.2	41.7	10.55	10.52	10.35
Special industry machinery	489.29	478.63	456.26	45.6	44.9	44.6	10.73	10.66	10.23
General industrial machinery	476.86	466.46	463.49	42.2	41.5	42.6	11.30	11.24	10.88
Electric and electronic equipment	441.21	429.32	415.17	42.1	41.4	41.6	10.48	10.37	9.98
Electrical industrial apparatus	418.91	417.49	387.73	41.6	41.5	40.6	10.07	10.06	9.55
Household appliances	469.94	427.73	424.13	42.8	40.2	41.5	10.98	10.64	10.22
Electric lighting and wiring equipment	421.46	440.99	409.64	40.8	42.2	41.8	10.33	10.45	9.80
Communication equipment	500.69	498.23	464.53	43.5	43.4	42.5	11.51	11.48	10.93
Transportation equipment	664.10	643.10	588.60	46.9	46.1	45.0	14.16	13.95	13.08
Motor vehicles and equipment	686.25	658.72	607.45	47.1	46.0	45.4	14.57	14.32	13.38
Aircraft and parts	635.16	633.65	547.28	47.4	47.5	44.1	13.40	13.34	12.41
Instruments and related products	339.47	334.14	327.59	41.5	41.1	41.0	8.18	8.13	7.99
Measuring and controlling devices	332.10	325.98	325.19	40.5	39.9	40.7	8.20	8.17	7.99
Nondurable Goods[e]	429.42	423.19	419.05	42.1	41.9	42.2	10.20	10.10	9.93
Food and kindred products	427.57	420.31	420.30	42.8	42.2	42.8	9.99	9.96	9.82
Meat products	404.35	401.29	402.14	43.2	42.6	42.6	9.36	9.42	9.44
Dairy products	430.96	423.24	427.49	43.4	43.1	43.8	9.93	9.82	9.76
Bakery products	459.82	442.60	427.84	41.5	40.2	40.4	11.08	11.01	10.59
Beverages	397.29	378.10	373.46	41.0	39.1	40.2	9.69	9.67	9.29
Textile mill products	336.13	312.84	322.41	41.6	39.4	42.2	8.08	7.94	7.64
Apparel and other textile products	257.67	250.90	253.13	39.1	38.6	39.8	6.59	6.50	6.36
Paper and allied products	460.85	466.51	448.23	44.1	44.9	44.6	10.45	10.39	10.05
Paper mills, except building paper	562.85	581.25	561.68	45.1	46.5	47.6	12.48	12.50	11.80
Misc. converted paper products	442.26	427.00	396.68	45.5	44.9	43.4	9.72	9.51	9.14
Paperboard containers and boxes	381.20	400.58	392.05	41.3	43.4	42.8	9.23	9.23	9.16
Printing and publishing	397.17	392.11	393.97	38.9	38.9	38.7	10.21	10.08	10.18
Newspapers	326.04	339.18	325.92	33.1	34.4	33.6	9.85	9.86	9.70
Commercial printing	416.53	403.44	416.34	41.2	41.0	40.5	10.11	9.84	10.28
Chemicals and allied products	501.62	488.97	476.15	42.8	41.9	42.4	11.72	11.67	11.23
Industrial inorganic chemicals	519.98	518.75	514.03	41.4	41.5	42.8	12.56	12.50	12.01
Plastics materials and synthetics	541.08	535.19	538.35	43.6	43.3	44.9	12.41	12.36	11.99
Petroleum and coal products	633.74	633.05	615.17	43.2	43.3	43.2	14.67	14.62	14.24
Rubber and misc. plastics products	429.86	421.71	422.61	42.9	42.9	43.3	10.02	9.83	9.76
Tires and inner tubes	595.01	607.38	567.09	45.7	46.4	44.9	13.02	13.09	12.63
Miscellaneous plastics products	421.40	401.43	414.72	43.0	42.3	43.2	9.80	9.49	9.60
Leather and leather products	210.83	210.89	213.88	40.7	40.4	39.1	5.18	5.22	5.47

See footnotes at end of table.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
DECEMBER 1984 (Continued)

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
NONMANUFACTURING	3127.1	3125.4	3074.2	.1	1.7
MINING	27.1	27.5	27.1	- 1.2	.2
Bituminous coal and lignite mining	11.1	11.2	11.7	- .9	- 5.2
CONSTRUCTION	130.1	140.1	130.9	- 7.1	- .6
General building contractors	34.5	35.8	32.9	- 3.6	4.9
Heavy construction contractors	17.8	22.0	18.3	- 19.2	- 2.9
TRANSPORTATION AND PUBLIC UTILITIES	199.3	200.3	200.2	- .5	- .5
Railroad transportation	18.1	18.5	18.6	- 2.6	- 3.0
Transportation, except railroads	90.4	91.0	88.6	- .7	2.0
Trucking and warehousing	64.6	65.0	64.1	- .7	.7
Communication, electric, gas services ..	90.8	90.7	93.0	.1	- 2.3
Communication	51.0	51.0	53.0	.0	- 3.7
Electric, gas, and sanitary services .	39.8	39.7	40.0	.2	- .5
WHOLESALE TRADE	225.1	224.9	221.3	.1	1.7
Wholesale trade-durable goods	140.7	140.7	138.6	.0	1.5
Motor vehicles & automotive equipment.	20.6	20.6	20.3	- .2	1.3
Electrical goods	18.9	18.8	18.7	.4	.9
Machinery, equipment, and supplies ...	58.6	58.8	57.9	- .2	1.3
Wholesale trade-nondurable goods	84.4	84.1	82.7	.3	2.1
Groceries and related products	26.5	26.5	25.8	.2	2.8
RETAIL TRADE	747.3	733.2	730.4	1.9	2.3
General merchandise stores	129.8	122.3	125.6	6.1	3.4
Department stores	120.3	113.3	115.9	6.1	3.7
Food stores	124.1	122.5	120.9	1.3	2.6
Automotive dealers & service stations ..	74.9	75.1	74.3	- .2	.9
Apparel and accessory stores	36.9	35.0	36.8	5.3	.0
FINANCE, INSURANCE, AND REAL ESTATE	216.0	214.9	212.1	.5	1.9
Banking	58.0	57.6	58.4	.6	- .8
Credit agencies other than banks	32.9	32.6	31.8	1.0	3.5
Insurance carriers	59.6	59.5	59.2	.3	.6
SERVICES	902.3	904.9	880.7	- .3	2.4
Hotels and other lodging places	29.0	29.0	28.5	- .1	1.6
Laundry, cleaning, & garment services ..	16.6	16.7	16.5	- .2	.6
Business services	139.0	138.2	131.3	.6	5.9
Health services	332.5	332.0	324.0	.1	2.6
Hospitals	178.3	178.2	177.0	.0	.7
GOVERNMENT	679.8	679.6	671.5	.0	1.2
Federal government	91.0	91.0	88.9	.0	2.3
State government	148.9	148.3	147.0	.4	1.3
State government, except education ...	68.6	68.4	69.3	.2	- 1.0
State government education[i]	80.3	79.8	77.8	.6	3.3
Local government	439.9	440.4	435.5	- .1	1.0
Local government, except education ...	180.1	180.2	179.6	- .1	.3
Local government education	259.8	260.2	255.9	- .1	1.5

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Based on benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures. [h] Depressed due to labor-management disputes. [i] Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering educational programs (notably, the Ohio Department of Education).

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
DECEMBER 1984 (Continued)

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
MINING	$507.05	$498.33	$482.24	43.9	44.1	43.8	$11.55	$11.30	$11.01
Bituminous coal and lignite mining	632.85	604.09	575.98	41.8	40.9	41.2	15.14	14.77	13.98
CONSTRUCTION	606.31	599.69	580.99	37.8	38.1	37.1	16.04	15.74	15.66
General building contractors	539.11	552.12	515.13	37.7	38.8	36.2	14.30	14.23	14.23
Heavy construction contractors	533.16	547.60	557.08	36.0	37.0	38.0	14.81	14.80	14.66
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Railroad transportation	......	......	......	....	....	....	....	....	....
Transportation, except railroads	......	......	......	....	....	....	....	....	....
Trucking and warehousing	448.03	444.46	473.77	35.9	35.5	38.3	12.48	12.52	12.37
Communication, electric, gas services	506.75	504.70	488.38	40.9	40.8	40.8	12.39	12.37	11.97
Communication	495.32	495.72	493.27	40.5	40.5	40.8	12.23	12.24	12.09
Electric, gas, and sanitary services	522.90	516.22	481.44	41.5	41.1	40.8	12.60	12.56	11.80
WHOLESALE TRADE	341.82	339.30	336.31	39.2	39.0	39.8	8.72	8.70	8.45
Wholesale trade—durable goods	338.64	334.90	330.06	39.7	39.4	40.3	8.53	8.50	8.19
Motor vehicles & automotive equipment	277.85	276.05	270.27	39.3	39.1	38.5	7.07	7.06	7.02
Electrical goods	289.48	289.93	281.05	38.7	38.3	38.5	7.48	7.57	7.30
Machinery, equipment, and supplies	384.47	379.60	373.60	39.8	39.5	41.1	9.66	9.61	9.09
Wholesale trade—nondurable goods	346.62	348.04	345.43	38.3	38.5	38.9	9.05	9.04	8.88
Groceries and related products	392.81	385.33	378.84	41.7	41.3	42.0	9.42	9.33	9.02
RETAIL TRADE[f]	160.82	157.85	163.14	29.4	28.7	30.1	5.47	5.50	5.42
General merchandise stores	167.79	160.23	175.16	31.9	29.4	33.3	5.26	5.45	5.26
Department stores	170.03	162.58	178.02	31.9	29.4	33.4	5.33	5.53	5.33
Food stores	195.80	198.16	214.76	29.4	29.4	30.9	6.66	6.74	6.95
Automotive dealers & service stations	235.89	229.32	212.36	36.8	36.4	36.3	6.41	6.30	5.85
Apparel and accessory stores	130.75	122.58	127.46	28.8	27.0	28.2	4.54	4.54	4.52
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	226.14	224.55	218.44	....	....	....	....	....	....
Credit agencies other than banks	225.44	222.97	212.02	....	....	....	....	....	....
Insurance carriers	305.24	304.25	293.26	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Hotels and other lodging places	......	......	......	....	....	....	....	....	....
Laundry, cleaning, & garment services	......	......	......	....	....	....	....	....	....
Business services	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	297.64	298.32	282.74	33.9	33.9	33.5	8.78	8.80	8.44
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government	......	......	......	....	....	....	....	....	....
State government, except education	......	......	......	....	....	....	....	....	....
State government education	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes miscellaneous manufacturing. [e] Includes tobacco manufactures. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	254.0	254.3	250.9	- .2	1.2
MANUFACTURING	66.9	67.3	66.2	- .7	1.1
Durable Goods[e]	34.9	35.1	33.6	- .5	4.0
Stone, clay, and glass products	1.0	1.0	1.4	- 4.4	- 30.6
Fabricated metal products	13.2	13.1	12.7	.5	3.7
Machinery, except electrical	9.1	9.3	8.6	- 2.2	5.7
Special industry machinery	1.5	1.6	1.4	- 1.2	9.5
Nondurable Goods[f]	32.0	32.2	32.6	- .9	- 1.9
Food and kindred products	2.7	2.7	2.7	1.1	.3
Chemicals and allied products	2.6	2.7	2.9	- 1.4	- 9.6
Rubber and misc. plastics products	21.8	21.9	21.7	- .5	.5
Tires and inner tubes	15.6	15.6	15.4	.0	1.1
NONMANUFACTURING[g]	187.1	187.0	184.7	.0	1.3
CONSTRUCTION	6.8	7.5	6.8	- 9.3	- .3
TRANSPORTATION AND PUBLIC UTILITIES	12.4	12.4	12.5	- .2	- 1.2
Communication, electric, gas services	5.2	5.2	5.3	.0	- 2.1
WHOLESALE TRADE	11.9	11.8	11.8	1.0	1.1
RETAIL TRADE	47.8	46.9	47.0	1.8	1.7
FINANCE, INSURANCE, AND REAL ESTATE	9.7	9.6	9.5	.3	1.6
SERVICES	54.9	55.1	53.4	- .4	2.7
GOVERNMENT	43.0	43.0	43.0	.0	.0
State government (includes education)	15.1	15.0	14.9	.4	1.0
Local government (includes education)	25.7	25.8	26.0	- .2	- 1.0

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$505.76	$480.69	$500.96	45.4	44.1	45.5	$11.14	$10.90	$11.01
Durable Goods[d]	537.05	500.19	545.37	46.7	44.9	47.3	11.50	11.14	11.53
Stone, clay, and glass products	401.40	407.04	385.52	41.9	42.4	40.2	9.58	9.60	9.59
Fabricated metal products	684.50	596.24	724.17	50.0	45.9	52.4	13.69	12.99	13.82
Machinery, except electrical	434.24	419.85	420.38	46.0	45.0	45.3	9.44	9.33	9.28
Special industry machinery	460.93	444.92	468.00	46.7	45.4	46.8	9.87	9.80	10.00
Nondurable Goods[e]	457.00	450.45	438.60	43.4	42.9	43.0	10.53	10.50	10.20
Food and kindred products	450.70	457.00	473.80	43.8	43.9	46.0	10.29	10.41	10.30
Chemicals and allied products	427.99	446.84	466.99	40.8	41.8	43.2	10.49	10.69	10.81
Rubber and misc. plastics products	482.38	479.08	455.52	44.5	44.4	43.8	10.84	10.79	10.40
Tires and inner tubes	645.78	645.78	603.59	47.8	47.8	45.9	13.51	13.51	13.15
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	558.73	557.52	569.06	37.1	36.8	35.7	15.06	15.15	15.94
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	514.49	514.49	503.07	40.8	40.8	41.0	12.61	12.61	12.27
WHOLESALE TRADE	334.96	328.28	305.36	39.5	39.6	39.3	8.48	8.29	7.77
RETAIL TRADE[f]	180.29	178.50	177.75	30.2	29.8	30.7	5.97	5.99	5.79
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government (includes education)	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Akron area is defined as Portage and Summit Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	149.3	149.3	146.7	.0	1.7
MANUFACTURING	45.8	45.7	44.9	.3	2.0
Durable Goods[e]	34.4	34.2	33.8	.4	1.7
Stone, clay, and glass products	1.5	1.5	1.7	- 2.0	- 10.3
Primary metal industries	10.7	10.8	11.0	- .2	- 1.9
Fabricated metal products	7.8	7.7	7.7	.3	1.1
Fabricated structural metal products	1.8	1.8	1.9	.7	- 5.8
Metal forgings and stampings	2.8	2.8	2.4	.7	14.3
Nondurable Goods[f]	11.5	11.4	11.1	.1	2.9
Food and kindred products	4.1	4.1	4.1	.2	1.1
Rubber and misc. plastics products	2.8	2.8	2.7	- .6	4.1
NONMANUFACTURING[g]	103.5	103.6	101.8	- .1	1.6
CONSTRUCTION	5.0	5.3	4.5	- 7.4	11.1
TRANSPORTATION AND PUBLIC UTILITIES	5.7	5.7	5.8	- .7	- 2.1
Communication, electric, gas services	2.7	2.7	2.7	- .2	- 2.3
WHOLESALE TRADE	7.7	7.7	7.4	.4	4.4
RETAIL TRADE	26.8	26.5	26.5	1.2	1.1
FINANCE, INSURANCE, AND REAL ESTATE	6.9	6.8	6.6	.8	4.1
SERVICES	31.9	32.1	31.0	- .6	2.9
GOVERNMENT	18.2	18.2	18.6	.5	- 2.1
Local government (includes education)	15.4	15.3	15.8	.5	- 2.8

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$438.75	$439.56	$443.90	40.7	40.7	40.8	$10.78	$10.80	$10.88
Durable Goods[d]	453.81	452.48	459.19	40.7	40.4	40.6	11.15	11.20	11.31
Stone, clay, and glass products	313.83	281.92	276.69	41.9	38.2	40.1	7.49	7.38	6.90
Primary metal industries	483.48	479.46	485.19	39.5	39.3	40.5	12.24	12.20	11.98
Fabricated metal products	505.56	528.04	527.07	42.2	43.0	41.6	11.98	12.28	12.67
Fabricated structural metal products .	402.12	417.63	474.01	43.1	44.1	41.8	9.33	9.47	11.34
Metal forgings and stampings	625.90	668.83	653.57	43.8	45.1	44.4	14.29	14.83	14.72
Nondurable Goods[e]	392.90	399.36	397.99	40.8	41.6	41.5	9.63	9.60	9.59
Food and kindred products	411.74	412.98	421.28	42.1	42.4	42.9	9.78	9.74	9.82
Rubber and misc. plastics products	465.62	469.94	452.09	44.6	45.1	45.3	10.44	10.42	9.98
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	598.94	596.48	567.58	36.7	37.8	36.5	16.32	15.78	15.55
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services ..	510.45	495.71	495.60	41.0	40.4	41.3	12.45	12.27	12.00
WHOLESALE TRADE	314.51	324.18	323.39	34.6	35.9	37.3	9.09	9.03	8.67
RETAIL TRADE[f]	161.70	157.72	163.10	30.0	29.1	30.6	5.39	5.42	5.33
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Local government (includes education) ..	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Canton area is defined as Carroll and Stark Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	598.6	596.1	583.8	.4	2.5
MANUFACTURING	146.2	146.4	141.7	- .1	3.2
Durable Goods[e]	79.7	79.6	75.9	.2	5.0
Furniture and fixtures	1.8	1.9	2.1	- 3.9	- 13.9
Primary metal industries	2.2	2.2	2.0	- .8	12.0
Fabricated metal products	11.4[h]	11.6[h]	12.7	- 1.3	- 10.0
Fabricated structural metal products	3.7	3.8	4.0	- 1.5	- 7.5
Machinery, except electrical	19.0	19.0	18.6	.5	2.4
Metalworking machinery	8.0	8.1	7.8	- .6	2.9
General industrial machinery	3.2	3.2	3.4	1.0	- 5.6
Electric and electronic equipment	8.2	8.1	8.1	.2	.6
Transportation equipment	26.7	26.3	23.0	1.4	15.8
Motor vehicles and equipment	10.2	10.1	8.1	.8	25.3
Nondurable Goods[f]	66.5	66.8	65.8	- .5	1.0
Food and kindred products	14.7	14.8	14.4	- .7	2.3
Meat products	2.5	2.5	2.2	.4	11.9
Bakery products	2.3	2.4	2.4	- 4.2	- 4.1
Beverages	4.2	4.2	4.3	- 1.0	- 1.4
Apparel and other textile products	3.8	4.0	4.0	- 2.9	- 4.4
Paper and allied products	6.2	6.1	6.1	.6	1.3
Printing and publishing	11.6	11.6	11.7	- .1	- 1.0
Chemicals and allied products	21.9	21.8	21.6	.2	1.1
Rubber and misc. plastics products	5.2	5.2	4.8	- 1.4	8.4
NONMANUFACTURING[g]	452.4	449.8	442.1	.6	2.3
CONSTRUCTION	20.2	21.2	20.7	- 4.5	- 2.2
TRANSPORTATION AND PUBLIC UTILITIES	30.8	30.9	31.5	- .4	- 2.3
Communication, electric, gas services	13.8	13.8	14.8	- .1	- 6.2
WHOLESALE TRADE	36.6	36.4	36.2	.5	1.3
RETAIL TRADE	110.3	107.9	107.8	2.2	2.3
FINANCE, INSURANCE, AND REAL ESTATE	34.1	34.0	33.1	.3	3.0
Banking	7.6	7.5	7.4	.6	2.2
Insurance carriers	11.5	11.6	11.1	- .2	4.2
SERVICES	137.0	135.7	131.4	1.0	4.3
GOVERNMENT	82.8	83.1	81.0	- .4	2.3
Federal government	13.4	13.4	12.6	- .2	6.8
State government (includes education)	17.9	17.9	17.8	- .1	.5
Local government	51.5	51.8	50.6	- .5	1.7
Local government, except education	21.1	21.2	21.2	- .6	- .7
Local government education	30.4	30.5	29.4	- .4	3.5

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$471.76	$462.24	$436.30	43.4	42.8	42.4	$10.87	$10.80	$10.29
Durable Goods[d]	479.39	466.77	424.37	43.9	43.1	42.1	10.92	10.83	10.08
Furniture and fixtures	355.18	343.51	332.52	43.0	42.2	40.9	8.26	8.14	8.13
Primary metal industries	483.42	490.68	476.21	42.0	42.3	41.7	11.51	11.60	11.42
Fabricated metal products	395.73	388.52	390.70	41.7	41.2	41.3	9.49	9.43	9.46
Fabricated structural metal products	412.02	387.86	385.06	43.6	41.0	41.9	9.45	9.46	9.19
Machinery, except electrical	409.36	407.97	400.01	41.9	41.8	42.6	9.77	9.76	9.39
Metalworking machinery	445.21	449.76	423.15	41.3	41.3	40.3	10.78	10.89	10.50
General industrial machinery	352.80	377.98	353.01	40.0	41.4	41.0	8.82	9.13	8.61
Electric and electronic equipment	350.26	349.87	319.19	41.5	41.8	41.4	8.44	8.37	7.71
Transportation equipment	722.22	696.07	599.35	48.7	47.0	44.2	14.83	14.81	13.56
Motor vehicles and equipment	791.84	737.57	652.74	50.5	46.8	44.8	15.68	15.76	14.57
Nondurable Goods[e]	462.67	458.15	447.73	42.8	42.5	42.6	10.81	10.78	10.51
Food and kindred products	503.42	487.77	505.89	43.7	42.6	43.8	11.52	11.45	11.55
Meat products	426.69	412.43	423.55	45.2	44.3	43.0	9.44	9.31	9.85
Bakery products	502.55	468.31	482.65	43.7	40.9	43.6	11.50	11.45	11.07
Beverages	471.38	464.02	474.80	41.9	41.1	43.6	11.25	11.29	10.89
Apparel and other textile products	223.30	219.64	217.74	38.5	38.0	38.0	5.80	5.78	5.73
Paper and allied products	394.74	415.58	411.24	42.4	44.4	44.7	9.31	9.36	9.20
Printing and publishing	466.23	432.52	444.55	42.5	39.9	41.2	10.97	10.84	10.79
Chemicals and allied products	559.29	555.06	511.20	43.9	43.5	42.6	12.74	12.76	12.00
Rubber and misc. plastics products	325.18	392.62	360.90	40.8	46.3	45.0	7.97	8.48	8.02
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	514.83	517.99	530.31	36.8	37.4	36.1	13.99	13.85	14.69
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	482.33	481.51	453.94	39.6	39.5	39.2	12.18	12.19	11.58
WHOLESALE TRADE	364.50	362.07	349.74	40.5	40.5	40.2	9.00	8.94	8.70
RETAIL TRADE[f]	167.58	164.02	169.39	31.5	30.6	31.9	5.32	5.36	5.31
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	232.10	231.44	222.61	....	....	....	....	....	....
Insurance carriers	......	......	......	....	......	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cincinnati area is defined as Clermont, Hamilton, and Warren Counties, Ohio; Dearborn County, Indiana; Boone, Campbell, and Kenton Counties, Kentucky. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	837.3	836.2	837.9	.1	- .1
MANUFACTURING	210.2	210.6	212.1	- .2	- .9
Durable Goods[e]	146.6	146.4	148.0	.1	- .9
Furniture and fixtures	2.0	2.0	2.1	- .9	- 7.7
Primary metal industries	23.9	23.7	25.6	.7	- 6.7
Blast furnace and basic steel products	11.3	11.3	12.7	- .1	- 11.1
Iron and steel foundries	6.1	5.9	6.3	2.2	- 2.9
Nonferrous foundries	2.5	2.4	2.7	1.1	- 8.8
Fabricated metal products	32.6	32.3	32.1	.9	1.5
Fabricated structural metal products	4.0	3.9	3.7	2.9	7.5
Screw machine products, bolts, etc.	4.4	4.3	4.4	.8	.2
Metal forgings and stampings	11.3	11.2	11.1	.8	1.4
Machinery, except electrical	32.2	32.4	31.3	- .5	3.0
Construction and related machinery	4.3	4.4	5.2	- 2.7	- 17.8
Metalworking machinery	10.5	10.4	10.1	.4	3.3
Special industry machinery	3.4	3.4	2.9	.9	18.4
General industrial machinery	2.9	2.9	2.8	- .4	3.8
Electric and electronic equipment	22.0	22.0	22.5	- .2	- 2.4
Electrical industrial apparatus	7.6	7.6	7.5	.4	2.0
Transportation equipment	20.1	20.0	20.8	.5	- 3.3
Motor vehicles and equipment	13.5	13.4	14.4	1.0	- 5.9
Instruments and related products	6.1	6.0	5.8	.1	5.2
Nondurable Goods[f]	63.6	64.2	64.1	- .9	- .9
Food and kindred products	7.3	7.4	7.8	- .8	- 5.6
Bakery products	1.7	1.7	1.7	- .7	- 3.6
Beverages	1.3	1.3	1.6	- 2.2	- 16.5
Apparel and other textile products	5.1	5.1	5.1	1.2	.2
Paper and allied products	5.2	5.2	4.8	.0	8.6
Printing and publishing	14.8	15.1	14.9	- 1.6	- .6
Chemicals and allied products	14.0	14.0	14.4	.2	- 2.7
Industrial inorganic chemicals	3.2	3.2	3.3	- .3	- 2.1
Rubber and misc. plastics products	11.2	11.4	11.3	- 1.9	- .7
NONMANUFACTURING[g]	627.1	625.6	625.8	.2	.2
CONSTRUCTION	23.3	25.0	25.1	- 6.6	- 7.2
TRANSPORTATION AND PUBLIC UTILITIES	42.2	42.1	41.8	.3	.9
Communication, electric, gas services	20.0	19.8	19.8	.7	.9
WHOLESALE TRADE	57.9	57.6	58.2	.5	- .5
RETAIL TRADE	140.1	137.0	139.7	2.3	.3
FINANCE, INSURANCE, AND REAL ESTATE	48.0	47.9	48.9	.3	- 1.9
Banking	12.7	12.7	13.3	.3	- 4.5
Insurance carriers	11.4	11.4	12.0	.1	- 4.7
SERVICES	202.0	202.6	196.3	- .3	2.9
GOVERNMENT	112.1	112.2	114.5	- .1	- 2.0
Federal government	19.6	19.4	19.5	.7	.2
State government (includes education)	7.8	7.6	8.1	2.2	- 4.0
Local government	84.7	85.1	86.8	- .5	- 2.4
Local government, except education	43.2	43.2	43.6	- .1	- .9
Local government education	41.6	41.9	43.2	- .9	- 3.9

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$476.79	$471.33	$451.76	42.8	42.5	42.3	$11.14	$11.09	$10.68
Durable Goods[d]	508.65	503.41	479.09	43.4	43.1	42.7	11.72	11.68	11.22
Furniture and fixtures	339.15	346.80	338.62	39.9	40.8	41.6	8.50	8.50	8.14
Primary metal industries	582.90	584.24	525.76	43.5	43.6	42.4	13.40	13.40	12.40
Blast furnace and basic steel products	506.16	503.50	485.64	38.0	37.8	38.3	13.32	13.32	12.68
Iron and steel foundries	815.13	853.92	685.56	50.1	52.1	46.7	16.27	16.39	14.68
Nonferrous foundries	372.02	372.12	362.50	41.8	42.0	42.2	8.90	8.86	8.59
Fabricated metal products	481.60	472.94	455.82	43.0	42.8	42.6	11.20	11.05	10.70
Fabricated structural metal products .	364.00	379.80	330.96	40.4	42.2	38.8	9.01	9.00	8.53
Screw machine products, bolts, etc. ..	411.84	432.06	464.08	44.0	45.1	45.1	9.36	9.58	10.29
Metal forgings and stampings	624.15	603.44	564.55	45.0	44.6	43.9	13.87	13.53	12.86
Machinery, except electrical	491.95	462.87	457.03	44.4	42.7	42.2	11.08	10.84	10.83
Construction and related machinery ...	482.08	471.63	522.08	42.7	41.7	41.8	11.29	11.31	12.49
Metalworking machinery	408.53	400.20	436.77	41.9	41.3	42.2	9.75	9.69	10.35
Special industry machinery	485.75	476.08	527.17	41.2	40.9	44.6	11.79	11.64	11.82
General industrial machinery	451.72	428.50	421.74	44.2	42.3	42.6	10.22	10.13	9.90
Electric and electronic equipment	437.99	426.21	406.07	42.4	41.5	41.1	10.33	10.27	9.88
Electrical industrial apparatus	430.50	434.25	379.33	41.0	41.2	38.2	10.50	10.54	9.93
Transportation equipment	639.23	664.95	626.36	45.4	46.5	46.5	14.08	14.30	13.47
Motor vehicles and equipment	674.18	718.43	668.81	45.8	47.8	47.4	14.72	15.03	14.11
Instruments and related products	401.07	391.62	372.53	43.5	42.8	41.3	9.22	9.15	9.02
Nondurable Goods[e]	392.76	387.32	377.71	41.3	40.9	41.1	9.51	9.47	9.19
Food and kindred products	403.00	400.26	383.88	42.6	42.4	41.5	9.46	9.44	9.25
Bakery products	474.45	470.17	411.46	44.3	43.9	41.9	10.71	10.71	9.82
Beverages	317.02	332.90	351.94	40.8	42.9	41.6	7.77	7.76	8.46
Apparel and other textile products	277.81	276.76	279.49	38.8	38.6	39.7	7.16	7.17	7.04
Paper and allied products	462.63	446.86	413.25	45.4	44.2	43.5	10.19	10.11	9.50
Printing and publishing	379.07	376.99	371.31	37.2	37.4	36.8	10.19	10.08	10.09
Chemicals and allied products	480.66	480.48	476.10	42.2	42.0	43.4	11.39	11.44	10.97
Industrial inorganic chemicals	531.62	537.46	522.28	42.7	43.1	44.0	12.45	12.47	11.87
Rubber and misc. plastics products	359.95	360.36	340.90	42.8	42.9	42.4	8.41	8.40	8.04
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	828.12	786.56	724.01	40.2	38.9	38.8	20.60	20.22	18.66
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services ..	532.30	533.82	526.54	41.2	41.0	41.2	12.92	13.02	12.78
WHOLESALE TRADE	369.08	361.03	351.52	39.9	39.5	39.9	9.25	9.14	8.81
RETAIL TRADE[f]	176.35	173.20	175.23	29.1	28.3	29.6	6.06	6.12	5.92
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	260.95	258.51	245.89	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education) ..	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education ...	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Cleveland area is defined as Cuyahoga, Geauga, Lake, and Medina Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [g] Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	530.8	529.4	515.7	.3	2.9
MANUFACTURING	89.6	89.5	86.2	.1	4.0
Durable Goods[e]	58.6	58.4	55.2	.3	6.0
Stone, clay, and glass products	9.4	9.4	8.9	.1	5.1
Fabricated metal products	10.3	10.4	9.9	- .3	4.0
Machinery, except electrical	9.8	9.9	9.7	- .8	2.0
Electric and electronic equipment	10.5	10.5	10.0	.2	5.3
Transportation equipment	9.6	9.4	8.7	2.1	10.1
Nondurable Goods[f]	31.0	31.1	30.9	- .3	.3
Food and kindred products	10.0	10.1	9.8	- .3	2.7
Printing and publishing	8.2	8.3	8.2	- 1.2	.4
Chemicals and allied products	6.0	6.0	6.1	- .1	- 1.0
Rubber and misc. plastics products	2.7	2.7	2.8	- .7	- 2.1
NONMANUFACTURING[g]	441.2	439.8	429.5	.3	2.7
CONSTRUCTION	16.2	17.1	15.5	- 5.3	4.5
TRANSPORTATION AND PUBLIC UTILITIES	23.7	23.8	23.5	- .3	.8
Communication, electric, gas services	10.9	11.0	11.3	- .3	- 3.2
WHOLESALE TRADE	28.6	28.5	27.7	.2	3.1
RETAIL TRADE	103.8	101.8	99.9	2.0	3.9
FINANCE, INSURANCE, AND REAL ESTATE	45.8	45.5	44.2	.6	3.5
Banking	8.6	8.6	8.7	- .2	- 1.8
Insurance carriers	18.1	18.1	18.0	.1	.7
SERVICES	117.5	118.2	114.4	- .6	2.7
GOVERNMENT	105.2	104.5	103.7	.7	1.4
Federal government	12.1	12.0	11.3	.2	6.3
State government	49.4	48.7	49.5	1.5	.0
State government, except education	27.3	27.1	27.7	.6	- 1.7
State government education[i]	22.2	21.6	21.7	2.7	2.1
Local government	43.7	43.8	42.9	- .2	1.8
Local government, except education	17.6	17.6	17.1	- .5	2.4
Local government education	26.2	26.2	25.8	.0	1.4

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes. [i] Includes State Universities, State Schools for Deaf and Blind, and the State Library. Excludes hospitals, the agricultural extension service, agricultural research centers, and departments coordinating and administering education programs (notably, the Ohio Department of Education).

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$447.53	$442.05	$437.81	42.3	41.9	42.3	$10.58	$10.55	$10.35
Durable Goods[d]	461.25	458.89	462.46	42.2	42.1	42.9	10.93	10.90	10.78
Stone, clay, and glass products	403.39	409.24	403.37	39.9	40.2	41.8	10.11	10.18	9.65
Fabricated metal products	494.91	477.99	550.23	40.6	39.7	43.6	12.19	12.04	12.62
Machinery, except electrical	397.70	401.39	442.80	41.0	41.0	45.0	9.70	9.79	9.84
Electric and electronic equipment	458.89	450.28	437.84	42.1	41.5	42.1	10.90	10.85	10.[illegible]
Transportation equipment	699.18	699.39	575.67	51.6	51.2	45.4	13.55	13.66	12.[illegible]
Nondurable Goods[e]	414.67	402.82	387.16	42.4	41.4	41.1	9.78	9.73	9.42
Food and kindred products	405.49	384.92	373.84	43.0	41.3	41.4	9.43	9.32	9.03
Printing and publishing	470.66	473.69	445.81	40.4	40.8	38.3	11.65	11.61	11.64
Chemicals and allied products	470.90	461.07	459.02	42.5	41.5	43.1	11.08	11.11	10.65
Rubber and misc. plastics products	363.51	338.77	319.40	45.1	43.1	42.7	8.06	7.86	7.48
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	478.88	489.06	481.66	37.5	38.0	37.6	12.77	12.87	12.81
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	511.87	519.38	510.04	40.4	40.8	41.0	12.67	12.73	12.44
WHOLESALE TRADE	295.37	292.82	297.60	39.7	39.2	40.0	7.44	7.47	7.44
RETAIL TRADE[f]	163.17	157.34	163.39	29.4	28.4	29.6	5.55	5.54	5.52
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	244.25	236.04	228.53	....	....	....	....	....	....
Insurance carriers	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government	......	......	......	....	....	....	....	....	....
State government, except education	......	......	......	....	....	....	....	....	....
State government education	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	....	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Columbus area is defined as Delaware, Fairfield, Franklin, Madison, and Pickaway Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	354.4	353.9	344.3	.1	2.9
MANUFACTURING	92.8	92.7	90.2	.1	2.9
Durable Goods[e]	64.3	64.3	62.4	.0	3.1
Stone, clay, and glass products	2.2	2.2	2.0	.7	7.8
Fabricated metal products	7.3	7.3	6.8	- .2	7.5
Machinery, except electrical	30.1	30.1	29.3	.0	2.7
Metalworking machinery	7.0	7.0	6.5	.0	8.0
Electric and electronic equipment	5.1	5.1	4.9	- .1	3.6
Electrical industrial apparatus	3.0	3.0	2.8	- .2	4.4
Transportation equipment	13.7	13.6	13.5	.7	2.0
Nondurable Goods[f]	28.5	28.4	27.8	.4	2.5
Food and kindred products	3.0	3.0	3.0	- 2.4	- 2.2
Paper and allied products	6.0	6.0	5.5	- .1	8.4
Printing and publishing	7.6	7.6	7.3	.3	5.1
Rubber and misc. plastics products	8.3	8.2	8.4	1.2	- 1.8
NONMANUFACTURING[g]	261.6	261.2	254.1	.1	2.9
CONSTRUCTION	9.7	10.2	9.4	- 5.3	3.1
TRANSPORTATION AND PUBLIC UTILITIES	13.1	13.1	12.6	.5	4.0
Communication, electric, gas services	5.6	5.6	5.7	.1	- 2.6
WHOLESALE TRADE	17.4	17.4	16.8	.2	3.9
RETAIL TRADE	58.8	57.6	57.6	[h].1	2.1
FINANCE, INSURANCE, AND REAL ESTATE	14.4	14.2	14.0	1.0	2.9
SERVICES	78.6	79.3	76.5	- .9	2.7
GOVERNMENT	69.3	69.1	67.1	.4	3.4
Federal government	26.6	26.6	26.0	.3	2.5
State government (includes education)	6.6	6.4	6.1	3.2	7.1
Local government	36.1	36.2	34.9	- .1	3.5
Local government, except education	13.1	13.0	12.9	.3	.9
Local government education	23.1	23.2	22.0	- .3	5.0

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$506.00	$484.88	$487.73	44.0	43.1	43.9	$11.50	$11.25	$11.11
Durable Goods[d]	515.13	495.03	489.51	44.6	43.5	44.1	11.55	11.38	11.10
Stone, clay, and glass products	417.69	417.25	380.84	44.2	44.2	40.3	9.45	9.44	9.45
Fabricated metal products	338.75	361.09	381.06	39.9	41.6	43.6	8.49	8.68	8.74
Machinery, except electrical	566.19	548.89	526.92	46.6	45.4	45.7	12.15	12.09	11.53
Metalworking machinery	560.56	560.84	515.90	49.0	48.6	47.2	11.44	11.54	10.93
Electric and electronic equipment	367.04	352.79	332.88	43.8	42.2	41.3	8.38	8.36	8.06
Electrical industrial apparatus	391.87	373.84	363.32	43.3	41.4	42.1	9.05	9.03	8.63
Transportation equipment	648.15	599.51	613.16	44.7	42.7	44.4	14.50	14.04	13.81
Nondurable Goods[e]	485.07	461.92	481.25	42.7	42.3	43.2	11.36	10.92	11.14
Food and kindred products	389.66	412.38	382.30	42.4	43.5	41.6	9.19	9.48	9.19
Paper and allied products	422.69	435.48	409.02	44.4	45.6	43.1	9.52	9.55	9.49
Printing and publishing	413.79	419.89	439.79	38.6	39.5	39.8	10.72	10.63	11.05
Rubber and misc. plastics products	643.11	574.25	619.25	44.2	42.6	45.6	14.55	13.48	13.58
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	546.65	540.54	531.57	37.7	39.0	37.7	14.50	13.86	14.10
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	504.51	506.17	498.98	40.2	40.3	40.7	12.55	12.56	12.26
WHOLESALE TRADE	368.34	362.30	341.82	42.0	41.5	42.2	8.77	8.73	8.10
RETAIL TRADE[f]	158.85	156.16	159.60	29.2	28.6	30.0	5.44	5.46	5.32
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	.....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Federal government	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Dayton area is defined as Greene, Miami, Montgomery, and Preble Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; primary metal industries; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	298.9	298.4	291.1	.1	2.7
MANUFACTURING	75.6	75.5	74.0	.2	2.2
Durable Goods[e]	59.5	59.5	57.7	.0	3.0
Stone, clay, and glass products	11.1	11.2	11.4	- .6	- 2.1
Primary metal industries	4.3	4.3	3.7	.9	15.7
Fabricated metal products	8.5	8.6	8.1	- .5	5.4
Metal forgings and stampings	4.0	4.0	4.0	- .9	- 1.2
Machinery, except electrical	6.5	6.5	6.1	- .1	5.4
General industrial machinery	1.6	1.6	1.5	.1	3.6
Transportation equipment	20.9	20.8	20.5	.8	1.9
Motor vehicles and equipment	19.7	19.5	19.3	.8	2.0
Nondurable Goods[f]	16.1	16.0	16.2	.7	- .5
Food and kindred products	3.9	3.8	3.9	2.9	- 1.5
Rubber and misc. plastics products	4.5	4.5	4.1	.3	11.2
NONMANUFACTURING[g]	223.2	222.9	217.2	.1	2.8
CONSTRUCTION	9.7	10.4	9.7	- 7.2	.0
TRANSPORTATION AND PUBLIC UTILITIES	17.8	17.8	17.5	.0	1.3
Communication, electric, gas services	7.4	7.4	7.5	.2	- 1.1
WHOLESALE TRADE	14.7	14.7	14.4	.3	2.5
RETAIL TRADE	52.6	51.6	51.3	1.9	2.5
FINANCE, INSURANCE, AND REAL ESTATE	11.2	11.0	10.8	1.6	3.6
SERVICES	66.4	66.7	64.7	- .4	2.7
GOVERNMENT	50.6	50.4	48.6	.3	4.1
State government (includes education)	15.9	15.9	15.4	.2	3.3
Local government	31.9	31.7	30.4	.5	4.6
Local government, except education	12.4	12.5	12.0	- 1.0	3.3
Local government education	19.4	19.2	18.4	1.5	5.5

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$540.42	$523.29	$514.87	44.7	43.9	44.5	$12.09	$11.92	$11.57
Durable Goods[d]	569.07	548.78	537.15	45.2	44.4	44.8	12.59	12.36	11.99
Stone, clay, and glass products	529.56	532.41	527.58	45.3	45.7	44.9	11.69	11.65	11.75
Primary metal industries	556.64	523.49	537.78	48.7	45.8	48.8	11.43	11.43	11.02
Fabricated metal products	483.21	481.38	503[illegible]	42.8	42.6	44.3	11.29	11.30	11.37
Metal forgings and stampings	549.53	559.76	56[illegible]	43.1	43.8	45.2	12.75	12.78	12.56
Machinery, except electrical	452.83	443.52	4[illegible]	42.4	42.0	44.0	10.68	10.56	10.83
General industrial machinery	494.60	469.00	532.52	43.5	41.8	44.6	11.37	11.22	11.94
Transportation equipment	699.50	668.51	608.81	47.2	46.2	45.4	14.82	14.47	13.41
Motor vehicles and equipment	701.86	670.36	607.02	47.2	46.2	45.3	14.87	14.51	13.40
Nondurable Goods[e]	426.57	422.68	429.97	42.7	42.1	43.3	9.99	10.04	9.93
Food and kindred products	453.48	487.74	476.39	42.5	44.3	44.9	10.67	11.01	10.61
Rubber and misc. plastics products	380.60	357.25	355.93	44.0	41.3	43.3	8.65	8.65	8.22
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	689.59	643.85	665.60	39.7	38.6	40.0	17.37	16.68	16.64
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	588.56	560.48	510.88	43.5	42.3	41.2	13.53	13.25	12.40
WHOLESALE TRADE	302.27	302.38	332.72	36.2	36.3	38.2	8.35	8.33	8.71
RETAIL TRADE[f]	164.71	160.17	166.02	29.1	28.5	29.7	5.66	5.62	5.59
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
State government (includes education)	......	......	......	....	....	....	....	....	....
Local government	......	......	......	....	....	....	....	....	....
Local government, except education	......	......	......	....	....	....	....	....	....
Local government education	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U. S. Bureau of Labor Statistics. Toledo area is defined as Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; electric and electronic equipment; instruments and related products; miscellaneous manufacturing. [e] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Employment (in thousands)			Percent Change From[d]	
	December 1984[b]	November 1984[c]	December 1983[c]	November 1984	December 1983
TOTAL	182.9	182.7	182.0	.1	.5
MANUFACTURING	53.9	54.1	55.6	- .4	- 3.0
Durable Goods[e]	48.7	48.8	50.5	- .2	- 3.6
Stone, clay, and glass products	1.6	1.7	1.6	- 8.5	1.4
Primary metal industries	21.7	21.7	23.8	- .1	- 8.9
Blast furnace and basic steel products	7.7	7.8	9.7	- 1.2	- 20.7
Fabricated metal products	8.5	8.5	8.2	- .2	3.3
Fabricated structural metal products	2.0	2.0	1.9	- .6	8.2
Machinery, except electrical	3.7	3.7	3.6	.3	4.1
Metalworking machinery	1.5	1.5	1.5	.9	2.9
Electric and electronic equipment	2.8	2.8	2.6	.2	4.8
Transportation equipment	8.9	8.8	9.0	1.4	- 1.6
Nondurable Goods[f]	5.2	5.4	5.1	- 2.5	2.9
NONMANUFACTURING[g]	129.0	128.6	126.4	.3	2.0
CONSTRUCTION	4.7	5.1	4.8	- 8.7	- 3.4
TRANSPORTATION AND PUBLIC UTILITIES	7.6	7.5	7.4	.6	1.6
Communication, electric, gas services	3.0	3.0	3.1	- .2	- 4.3
WHOLESALE TRADE	8.0	7.9	7.8	.7	1.6
RETAIL TRADE	35.0	34.3	34.7	1.9	.7
FINANCE, INSURANCE, AND REAL ESTATE	7.5	7.4	7.2	.5	3.3
SERVICES	40.2	40.3	39.0	- .2	3.0
GOVERNMENT	25.6	25.4	24.6	.7	4.0
Local government (includes education)	19.6	19.5	18.7	.5	4.5

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Based on March 1983 benchmark. Includes full and part-time wage and salaried workers employed during pay periods which include the 12th of the month. Excludes self-employed, domestics, and armed forces. Subtotals may not add to totals, because of rounding or exclusion of minor groups. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [g] Includes mining. [h] Depressed due to labor-management disputes.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]
DECEMBER 1984

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1984[b]	November 1984[c]	December 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]	Dec. 1984[b]	Nov. 1984[c]	Dec. 1983[c]
TOTAL	......	......	......	....	....	....	....	....	....
MANUFACTURING	$574.65	$541.02	$547.78	43.6	42.3	43.2	$13.18	$12.79	$12.68
Durable Goods[d]	590.42	557.18	562.03	43.8	42.5	43.4	13.48	13.11	12.95
Stone, clay, and glass products	404.84	376.26	384.07	41.1	39.9	39.8	9.85	9.43	9.65
Primary metal industries	592.75	580.73	553.36	42.4	41.9	41.7	13.98	13.86	13.27
Blast furnace and basic steel products	517.32	521.53	510.72	39.4	39.6	39.9	13.13	13.17	12.80
Fabricated metal products	587.81	503.83	648.13	43.0	39.3	47.0	13.67	12.82	13.79
Fabricated structural metal products	427.85	392.75	468.26	42.7	40.2	43.6	10.02	9.77	10.74
Machinery, except electrical	456.27	435.72	464.52	40.2	38.8	39.5	11.35	11.23	11.76
Metalworking machinery	476.99	447.73	481.73	42.1	40.3	41.6	11.33	11.11	11.58
Electric and electronic equipment	401.95	429.53	400.18	39.1	41.5	40.3	10.28	10.35	9.93
Transportation equipment	753.73	694.91	650.15	51.1	48.8	47.7	14.75	14.24	13.63
Nondurable Goods[e]	384.70	361.58	356.51	41.1	40.4	39.7	9.36	8.95	8.98
NONMANUFACTURING	......	......	......	....	....	....	....	....	....
CONSTRUCTION	555.96	556.15	544.34	34.9	35.0	34.0	15.93	15.89	16.01
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	498.51	498.13	496.10	40.3	40.4	41.0	12.37	12.33	12.10
WHOLESALE TRADE	329.25	335.25	336.45	37.5	37.5	36.1	8.78	8.94	9.32
RETAIL TRADE[f]	167.91	165.60	172.98	29.1	28.8	30.4	5.77	5.75	5.69
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
GOVERNMENT	......	......	......	....	....	....	....	....	....
Local government (includes education)	......	......	......	....	....	....	....	....	....

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Youngstown-Warren area is defined as Mahoning and Trumbull Counties. Data relate to full and part-time production workers in manufacturing (nonsupervisory employees in nonmanufacturing) employed during pay periods which include the 12th of the month. Average earnings are computed from gross payroll before tax and other deductions. Includes pay for overtime, incentive bonuses paid regularly, holidays, vacations, and sick leave. Excludes special bonuses, retroactive pay, and payments in kind. [b] Preliminary. [c] Revised. [d] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [e] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and misc. plastics products; leather and leather products. [f] Money payments only, tips not included. [h] Low due to labor-management disputes during part of pay period.

Division of Research and Statistics
Ohio Bureau of Employment Services
Columbus 43216

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Estimates of workers involved in labor disputes based in part upon data from Federal Mediation and Conciliation Service. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Division of Research and Statistics of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D. C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 8,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	43
Manufacturing	62
Nonmanufacturing	35
Mining	63
Construction	24
Transportation and Public Utilities	47
Wholesale Trade	19
Retail Trade	18
Finance, Insurance, and Real Estate	47
Services and Miscellaneous	21
Government	68

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, fa[illegible] workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Labor Market Information Division
Ohio Bureau of Employment Services
Columbus 43216

56270-1 A

Ohio
Labor
Market
Information

Labor
Market
Review

EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
JANUARY 1985

Summary. Ohio's seasonally adjusted unemployment rate dropped from 9.1 percent in December 1984 to 8.4 percent in January 1985. One year ago the unemployment rate was 9.6 percent. The unadjusted rate declined from 9.2 percent in December 1984 to 9.0 percent in January 1985, as actual unemployment dropped off to 454,000, from 470,000 in December. Total employment was down 1.4 percent, to 4,568,000. Seasonal declines in nonmanufacturing industries, especially retail trade, construction, and state universities, were largely responsible for a 2.1 percent decline in nonagricultural wage and salary employment, from 4,333,000 in December to 4,243,000 in January.

Factory Employment. Ohio manufacturing employment totaled 1,126,000 in January, down .4 percent from December 1984. With the exceptions of electric and electronic equipment, transportation equipment, and furniture and fixtures, every manufacturing industry group in Ohio registered declines. The greatest reduction, 2.2 percent, was recorded in stone, clay, and glass products, as scattered losses occurred throughout the industry. Noteworthy declines also occurred in fabricated metal products and nonelectrical machinery.

Nonmanufacturing. Ohio's nonmanufacturing firms employed 3,117,000 workers in January, down 2.7 percent from December 1984. Seasonal reductions in retail trade, construction, and state universities accounted for much of the decline. Employment in banking, and in personal, business, and computer and data processing services continued to rise.

Factory Hours and Earnings. The average workweek for production workers in Ohio factories dropped .5 hours, to 42.4 in January. Average weekly earnings fell $3.93, to $479.12 in the current month. An important increase in hours and earnings due to additional overtime in the auto industry was more than offset by less overtime in aircraft and parts, electric and electronic equipment, nonelectrical machinery, food and kindred products, and stone, clay, and glassware.

Over the Year. From January 1984 to January 1985, Ohio's unemployment rate fell from 10.3 percent to 9.0 percent (seasonally unadjusted). The number of jobless workers declined by 57,000, to 454,000. Total employment gained 2.7 percent over the year, while nonfarm payroll employment rose 3.3 percent. Although factory employment was still 275,000 below its June 1979 level, most industries showed improvement over January 1984. Transportation equipment recovered the greatest number of lost jobs, with nonelectrical machinery, rubber and plastics products, and fabricated metals also registering important gains. In nonmanufacturing, the greatest advances occurred in retail trade and in services. Weekly earnings of factory production workers increased $18 over the year, although the workweek declined fractionally.

Ohio Bureau of Employment Services
Richard F. Celeste, Governor   Dr. Roberta Steinbacher, Administrator

Benefits and Costs. Under all state and federal programs, 145,000 Ohio workers received unemployment compensation benefits in January 1985. Initial claims under the Ohio Law totaled 117,041 in January 1985, up nearly 15 percent from December and 3 percent from January 1984. The average check per week of total unemployment was $147.55, up slightly from $146.13 in December. Total benefits paid out during the month, under Ohio Unemployment Compensation Law, totaled $85 million. During January 1984, benefits totaled $69 million. Ohio's Trust Fund debt to the federal government was $1.5 billion at the end of January 1985. Active employer accounts numbered 190,663.

Employment Service. New job applicants numbered 55,500 in January 1985, up nearly 36 percent from December 1984, but down 11 percent from one year ago. Nearly 5,000 job placements were made.

Nonagricultural wage and salary data and Ohio civilian labor force data have been revised to 1984 benchmarks, and may not be comparable to those published previously. Area labor force data have not yet been revised to 1984 benchmark or (where applicable) new area definitions.

A New Look For LMI

This first issue of the *Labor Market Review* is the result of an effort by the Labor Market Information Division to improve its publications. The *Review* replaces the familiar red-on-green monthly *Employment, Hours, and Earnings*. The *Review* provides all of the information contained in the previous publication...employment, hours, and earnings for Ohio and eight metropolitan areas from the Current Employment Statistics survey, and labor force, total employment, and unemployment estimates derived from the Household survey. The *Review* also contains other items regularly produced by the Division, including, in this issue, information on Employment Service and Unemployment Insurance activities, and recovery rates from the 1980-1983 recessions for Ohio and the eight metropolitan statistical areas.

The *Review* is organized to allow quick location of information by area. Graphics and narrative are included along with the basic data tables. The new format allows for articles on topics of interest. This issue, for example, includes articles on free employment services and on changes in the definitions of metropolitan areas. Special reports issued by the Division will be announced in the *Review*. The self-mailer format will reduce dissemination costs.

It is our hope that the *Review* will better meet the needs of our labor market information users. Comments are welcome and may be addressed to the Division director.

In This Issue

	Page
A New Look for LMI	2
Ohio Historical Data Series	3
Current Employment Statistics	6
Employment Security Activities	12
Unemployment Insurance Activities	12
Metropolitan Area Redefinitions	13
Metropolitan Area Statistics	14
Technical Notes	46
Free Employment Services	47

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
January .	4,959	4,448	511	10.3	8.8
February.	4,922	4,423	499	10.1	8.4
March ...	4,939	4,413	525	10.6	8.1
April ...	4,995	4,506	489	9.8	7.6
May	5,087	4,594	493	9.7	7.2
June	5,186	4,717	469	9.0	7.4
July	5,296	4,848	447	8.4	7.5
August ..	5,221	4,738	483	9.2	7.3
September	5,165	4,713	452	8.7	7.1
October .	5,193	4,719	474	9.1	7.0
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
January .	4,107.8	1,096.9	3,010.9
February.	4,126.2	1,103.8	3,022.4
March ...	4,150.5	1,113.1	3,037.4
April ...	4,208.9	1,120.5	3,088.4
May	4,262.5	1,127.1	3,135.5
June	4,298.5	1,136.1	3,162.4
July	4,260.2	1,131.3	3,128.8
August ..	4,262.7	1,134.3	3,128.3
September	4,308.5	1,139.7	3,168.9
October .	4,326.9	1,134.6	3,192.2
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,243.1	1,125.9	3,117.3

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.9	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
January .	27.0	118.0	199.5	227.7	714.1	207.0	865.9	651.9
February.	26.7	116.2	200.3	228.8	705.5	207.7	872.1	665.1
March ...	26.7	117.3	201.6	230.5	711.2	208.1	876.7	665.3
April ...	27.0	130.6	203.8	233.2	727.9	209.1	892.6	664.2
May	27.8	141.9	206.3	235.1	741.1	210.4	906.6	666.3
June	28.4	152.8	207.7	238.5	749.9	213.5	918.6	653.1
July	28.6	158.3	207.6	238.8	747.4	214.0	918.2	616.0
August ..	28.3	159.5	208.[illegible]	238.8	749.5	214.3	917.7	612.0
September	28.2	160.0	208.5	239.0	752.5	213.7	921.7	645.3
October .	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January .	26.7	125.8	203.5	239.0	737.8	213.2	910.2	661.2

---

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.0	723.6	342.4	721.6	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
January .	1,096.9	750.4	346.5	757.0	348.7	32.2
February.	1,103.8	757.7	346.1	764.0	350.8	32.4
March ...	1,113.1	764.4	348.7	771.6	358.2	32.8
April ...	1,120.5	770.1	350.4	777.9	362.0	33.1
May	1,127.1	774.4	352.7	781.9	358.6	32.8
June	1,136.1	780.2	355.9	788.3	362.4	33.2
July	1,131.3	777.3	354.1	782.8	355.8	32.6
August ..	1,134.3	777.2	357.2	786.5	358.1	32.8
September	1,139.7	779.1	360.6	793.0	368.3	33.5
October .	1,134.6	777.4	357.2	788.6	363.1	33.0
November.	1,133.6	777.8	355.8	788.6	373.6	33.6
December.	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January .	1,125.9	774.0	351.9	780.5	374.0	33.1

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.36	$216.94	$196.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
January .	460.70	479.09	418.05	42.5	42.7	42.1	10.84	11.22	9.93
February.	459.19	477.55	414.24	42.4	42.6	41.8	10.83	11.21	9.91
March ...	464.10	484.50	416.91	42.5	42.8	41.9	10.92	11.32	9.95
April ...	465.38	483.79	420.26	42.5	42.7	41.9	10.95	11.33	10.03
May	458.64	477.99	413.17	42.0	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.21	412.41	41.7	41.9	41.2	10.90	11.27	10.01
August ..	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October .	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November.	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December.	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January .	479.12	502.47	421.04	42.4	42.8	41.4	11.30	11.74	10.17

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
January .	50.6	108.3	135.0	161.3	90.7	140.4	61.8	63.8	88.2
February.	50.3	109.4	135.1	162.7	91.6	143.5	61.0	63.7	88.6
March ...	51.2	110.3	136.3	164.4	92.2	144.2	61.3	64.1	89.5
April ...	52.0	111.1	136.9	166.5	92.2	144.6	61.6	64.2	90.7
May	52.9	110.4	138.5	167.9	92.1	145.3	62.0	64.6	91.1
June	53.7	110.7	139.7	168.1	93.0	146.3	63.2	65.0	91.5
July	53.6	109.6	138.6	167.7	93.6	145.3	62.4	65.2	91.0
August ..	53.9	107.5	139.3	168.3	94.0	145.6	64.8	65.0	91.4
September	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October .	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November.	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December.	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.0	138.7	168.7	93.9	150.1	62.1	64.3	91.8
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
January .	417.42	525.39	486.86	468.27	410.41	585.09	409.64	388.47	429.44
February.	412.59	540.99	485.57	468.07	420.34	565.46	411.04	389.76	423.36
March ...	413.83	538.90	482.08	467.18	417.08	602.94	416.79	385.30	425.97
April ...	419.67	540.58	486.06	468.93	421.04	593.18	424.27	388.85	424.45
May	415.24	537.63	477.70	462.87	420.65	582.56	416.75	384.29	415.16
June	419.57	540.18	473.76	462.01	411.68	591.40	425.00	380.76	418.28
July	418.32	528.74	462.45	459.43	412.29	587.80	418.47	379.10	413.14
August ..	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.26
September	416.72	542.30	463.00	466.71	423.74	625.63	428.80	388.08	418.46
October .	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November.	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December.	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	415.94	540.85	497.21	482.11	427.58	655.58	412.10	386.45	424.85

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	4243.1	4332.8	4107.8	- 89.7	135.3
MANUFACTURING	1125.9	1130.5	1096.9	- 4.7	29.0
Durable Goods[e]	774.0	776.0	750.4	- 2.0	23.6
Lumber and wood products	15.9	16.0	13.8	- .1	2.1
Furniture and fixtures	14.9	14.5	14.8	.4	.1
Stone, clay, and glass products	50.7	51.9	50.6	- 1.1	.2
Glass and glassware, pressed or blown	12.2	12.5	13.0	- .3	- .8
Primary metal industries	104.0	104.1	108.3	- .1	- 4.3
Blast furnace and basic steel products	47.5	47.5	53.0	.0	- 5.5
Iron and steel foundries	21.0	21.0	21.7	.0	- .7
Nonferrous rolling and drawing	19.1	19.1	18.7	.0	.4
Fabricated metal products	138.7	139.5	135.0	- .8	3.7
Cutlery, hand tools, and hardware	11.8	11.6	11.2	.2	.6
Fabricated structural metal products	28.5	28.8	27.7	- .4	.8
Metal forgings and stampings	45.0	45.1	43.8	.0	1.2
Machinery, except electrical	168.7	169.4	161.3	- .7	7.4
Construction and related machinery	15.2	15.9	16.3	- .7	- 1.1
Metalworking machinery	43.2	43.2	39.9	- .1	3.3
Special industry machinery	19.2	19.5	17.6	- .4	1.6
General industrial machinery	31.9	32.0	31.0	- .1	.9
Office and computing machines	13.3	13.4	12.9	- .1	.4
Refrigeration and service machinery	17.2	16.6	17.2	.5	- .1
Electric and electronic equipment	93.9	93.3	90.7	.6	3.3
Electrical industrial apparatus	19.3	19.2	18.6	.1	.6
Household appliances	17.4	16.8	16.3	.7	1.1
Electric lighting and wiring equipment	19.3	19.3	18.8	.0	.6
Communication equipment	11.3	11.4	10.7	- .1	.6
Transportation equipment	150.1	149.5	140.4	.6	9.7
Motor vehicles and equipment	100.2	100.1	94.4	.1	5.7
Aircraft and parts	41.2	41.0	37.5	.2	3.7
Instruments and related products	23.3	23.4	23.0	- .1	.3
Measuring and controlling devices	12.2	12.2	12.3	.0	- .1
Nondurable Goods[f]	351.9	354.5	346.5	- 2.6	5.4
Food and kindred products	62.1	62.5	61.8	- .4	.3
Meat products	10.0	10.0	9.6	.0	.4
Dairy products	9.6	9.8	9.7	- .1	.0
Preserved fruits and vegetables	10.4	10.5	10.3	- .2	.1
Bakery products	8.5	8.4	8.5	.1	- .1
Beverages	9.8	10.0	10.1	- .1	- .3
Apparel and other textile products	17.1	17.4	16.8	- .3	.3
Paper and allied products	36.5	37.0	36.0	- .5	.5
Misc. converted paper products	11.7	11.9	11.9	- .2	- .1
Paperboard containers and boxes	12.2	12.4	11.8	- .1	.4
Printing and publishing	64.3	64.8	63.8	- .5	.5
Newspapers	18.2	18.5	17.9	- .2	.3
Commercial printing	23.6	23.8	23.3	- .2	.3
Chemicals and allied products	62.2	62.6	62.0	- .3	.3
Industrial inorganic chemicals	10.9	11.0	10.7	- .1	.2
Rubber and misc. plastics products	91.8	92.2	88.2	- .4	3.6
Tires and inner tubes	20.3	20.3	20.2	.0	.1
Miscellaneous plastics products	50.5	50.8	47.5	- .3	3.0

See footnotes on page 9.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3117.3	3202.3	3010.9	- 85.0	106.4
MINING	26.7	27.1	27.0	- .5	- .3
Bituminous coal and lignite mining	11.1	11.0	11.8	.1	- .7
Oil and gas extraction	11.9	11.9	11.5	.0	.3
CONSTRUCTION	125.8	144.9	118.0	- 19.0	7.9
General building contractors	34.3	38.4	30.0	- 4.0	4.4
Heavy construction contractors	13.0	17.2	14.5	- 4.2	- 1.5
Highway and street construction	4.2	6.9	4.0	- 2.7	.1
Special trade contractors	78.5	89.3	73.5	- 10.8	5.0
TRANSPORTATION AND PUBLIC UTILITIES	203.5	208.5	199.5	- 4.9	4.0
Railroad transportation	17.3	18.0	17.4	- .7	- .1
Transportation, except railroads	93.6	97.8	88.0	- 4.2	5.6
Trucking and warehousing	67.2	71.3	63.7	- 4.1	3.5
Communication, electric, gas services	92.6	92.7	94.1	- .1	- 1.5
Communication	52.5	52.6	54.0	- .1	- 1.5
Electric, gas, and sanitary services	40.1	40.1	40.1	.0	.0
WHOLESALE TRADE	239.0	240.8	227.7	- 1.9	11.3
Wholesale trade—durable goods	152.1	153.0	144.2	- .9	8.0
Motor vehicles & automotive equipment	22.1	22.4	20.9	- .3	1.2
Electrical goods	20.3	20.4	19.7	- .1	.6
Machinery, equipment, and supplies	63.4	63.4	60.0	.0	3.4
Wholesale trade—nondurable goods	86.8	87.8	83.5	- 1.0	3.4
Groceries and related products	27.0	27.1	26.1	- .1	.8
RETAIL TRADE	737.8	777.1	714.1	- 39.3	23.7
General merchandise stores	116.0	129.8	115.7	- 13.8	.3
Department stores	106.8	119.7	106.6	- 12.9	.3
Food stores	121.9	126.2	118.0	- 4.3	4.0
Automotive dealers & service stations	82.8	82.7	77.7	.2	5.1
Apparel and accessory stores	35.5	38.6	34.5	- 3.1	1.0
Eating and drinking places	246.0	256.0	237.7	- 10.0	8.4
FINANCE, INSURANCE, AND REAL ESTATE	213.2	213.9	207.0	- .7	6.2
Banking	58.5	58.3	58.3	.2	.3
Credit agencies other than banks	33.7	33.7	32.1	.0	1.6
Insurance carriers	57.8	57.9	57.1	- .2	.7
Life insurance	22.0	22.1	21.8	- .1	.2
Fire, marine, and casualty insurance	27.2	27.3	27.2	- .1	.0
SERVICES	910.2	917.0	865.9	- 6.9	44.2
Hotels and other lodging places	30.4	31.0	28.9	- .6	1.5
Personal services	50.1	49.5	48.4	.6	1.7
Laundry, cleaning, & garment services	16.8	17.1	16.4	- .2	.4
Business services	157.4	156.9	138.5	.6	18.9
Services to buildings	24.6	24.7	22.1	- .1	2.5
Computer and data processing services	13.9	13.6	12.2	.3	1.7
Amusement and recreation services	26.6	30.8	26.8	- 4.1	- .1
Health services	323.4	324.3	318.9	- .9	4.5
Hospitals	169.1	169.4	170.9	- .3	- 1.8
Nursing and personal care facilities	66.9	67.4	64.6	- .5	2.3
Educational services	64.9	65.1	58.2	- .3	6.6
Colleges and universities	34.8	34.9	32.1	- .1	2.7
GOVERNMENT	661.2	673.0	651.9	- 11.8	9.3
Federal government	89.8	89.9	88.5	- .1	1.3
State government	139.5	149.0	137.1	- 9.4	2.4
State government education[i]	70.6	79.7	68.3	- 9.0	2.4
State government, except education	68.9	69.3	68.9	- .4	.0
Local government	431.9	434.1	426.3	- 2.2	5.6
Local government education	250.9	253.1	246.4	- 2.2	4.5
Local government, except education	181.0	181.0	179.9	.0	1.1

See footnotes on page 9.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$479.12	$483.05	$460.70	42.4	42.9	42.5	$11.30	$11.26	$10.84
Durable Goods[e]	502.47	506.18	479.09	42.8	43.3	42.7	11.74	11.69	11.22
Lumber and wood products	299.34	297.54	289.73	39.7	40.1	39.1	7.54	7.42	7.41
Furniture and fixtures	319.60	332.52	326.30	40.0	40.9	41.2	7.99	8.13	7.92
Stone, clay, and glass products	415.94	431.38	417.42	40.5	41.8	41.7	10.27	10.32	10.01
Glass and glassware, pressed or blown	449.59	440.55	431.07	39.3	39.3	40.4	11.44	11.21	10.67
Primary metal industries	540.85	543.86	525.39	41.7	41.9	42.2	12.97	12.98	12.45
Blast furnace and basic steel products	510.12	503.97	525.21	39.0	38.5	41.0	13.08	13.09	12.81
Iron and steel foundries	586.92	594.95	529.39	43.8	44.3	42.9	13.40	13.43	12.34
Nonferrous rolling and drawing	622.25	625.07	579.42	44.1	44.3	43.5	14.11	14.11	13.32
Fabricated metal products	497.21	500.40	486.86	42.9	43.4	43.2	11.59	11.53	11.27
Cutlery, hand tools, and hardware	478.34	467.97	515.39	40.4	40.1	42.7	11.84	11.67	12.07
Fabricated structural metal products	425.29	429.51	421.42	41.9	42.4	42.1	10.15	10.13	10.01
Metal forgings and stampings	635.64	642.64	598.87	45.5	46.2	45.3	13.97	13.91	13.22
Machinery, except electrical	482.11	489.51	468.27	43.2	44.1	43.0	11.16	11.10	10.89
Construction and related machinery	410.46	432.64	422.26	40.4	41.6	39.5	10.16	10.40	10.69
Metalworking machinery	453.47	461.04	436.58	42.7	43.7	42.1	10.62	10.55	10.37
Special industry machinery	477.57	495.88	437.33	44.8	46.0	42.5	10.66	10.78	10.29
General industrial machinery	491.60	480.95	465.55	42.6	42.3	42.4	11.54	11.37	10.98
Office and computing machines	352.06	381.91	344.03	40.7	43.3	41.3	8.65	8.82	8.33
Refrigeration and service machinery	561.39	576.75	544.95	44.1	45.2	45.0	12.73	12.76	12.11
Electric and electronic equipment	427.58	440.58	410.41	40.8	42.0	41.0	10.48	10.49	10.01
Electrical industrial apparatus	397.60	415.48	377.39	40.0	41.3	39.6	9.94	10.06	9.53
Household appliances	442.90	466.77	429.32	41.2	43.1	41.4	10.75	10.83	10.37
Electric lighting and wiring equipment	412.63	414.06	402.78	39.6	40.2	41.1	10.42	10.30	9.80
Communication equipment	545.83	553.48	430.03	45.6	46.2	40.8	11.97	11.98	10.54
Transportation equipment	655.58	654.19	585.09	46.2	46.2	44.8	14.19	14.16	13.06
Motor vehicles and equipment	698.25	680.36	611.07	47.5	46.6	45.5	14.70	14.60	13.43
Aircraft and parts	551.26	600.55	515.82	42.8	45.6	42.7	12.88	13.17	12.08
Instruments and related products	336.19	335.79	323.60	40.8	41.1	40.5	8.24	8.17	7.99
Measuring and controlling devices	332.07	333.30	323.99	40.3	40.4	40.6	8.24	8.25	7.98
Nondurable Goods[f]	421.04	426.72	418.05	41.4	42.0	42.1	10.17	10.16	9.93
Food and kindred products	412.10	425.72	409.64	41.5	42.7	41.8	9.93	9.97	9.80
Meat products	389.27	403.85	391.40	41.5	43.1	41.2	9.38	9.37	9.50
Dairy products	432.83	429.10	424.86	43.5	43.3	43.8	9.95	9.91	9.70
Preserved fruits and vegetables	348.48	369.88	358.28	39.6	41.7	42.4	8.80	8.87	8.45
Bakery products	462.16	457.88	442.66	41.9	41.4	41.8	11.03	11.06	10.59
Beverages	386.46	393.09	358.66	39.8	40.4	38.4	9.71	9.73	9.34
Apparel and other textile products	254.22	252.32	249.22	38.0	38.0	38.4	6.69	6.64	6.49
Paper and allied products	459.68	463.09	449.90	44.2	44.4	44.9	10.40	10.43	10.02
Misc. converted paper products	416.17	441.81	395.37	43.9	45.5	43.4	9.48	9.71	9.11
Paperboard containers and boxes	395.59	386.74	402.52	42.4	41.9	43.8	9.33	9.23	9.19
Printing and publishing	386.45	398.04	388.47	38.3	39.1	38.5	10.09	10.18	10.09
Newspapers	326.70	328.27	320.10	33.0	33.6	33.0	9.90	9.77	9.70
Commercial printing	392.80	414.70	418.18	40.0	41.1	40.6	9.82	10.09	10.30
Chemicals and allied products	487.28	498.42	474.89	41.4	42.6	42.1	11.77	11.70	11.28
Industrial inorganic chemicals	524.16	522.90	511.04	41.6	41.5	42.2	12.60	12.60	12.11
Rubber and misc. plastics products	424.85	424.87	429.44	42.4	42.7	44.0	10.02	9.95	9.76
Tires and inner tubes	584.95	578.76	576.83	45.1	44.9	45.1	12.97	12.89	12.79
Miscellaneous plastics products	412.58	417.30	420.20	42.1	42.8	44.0	9.80	9.75	9.55

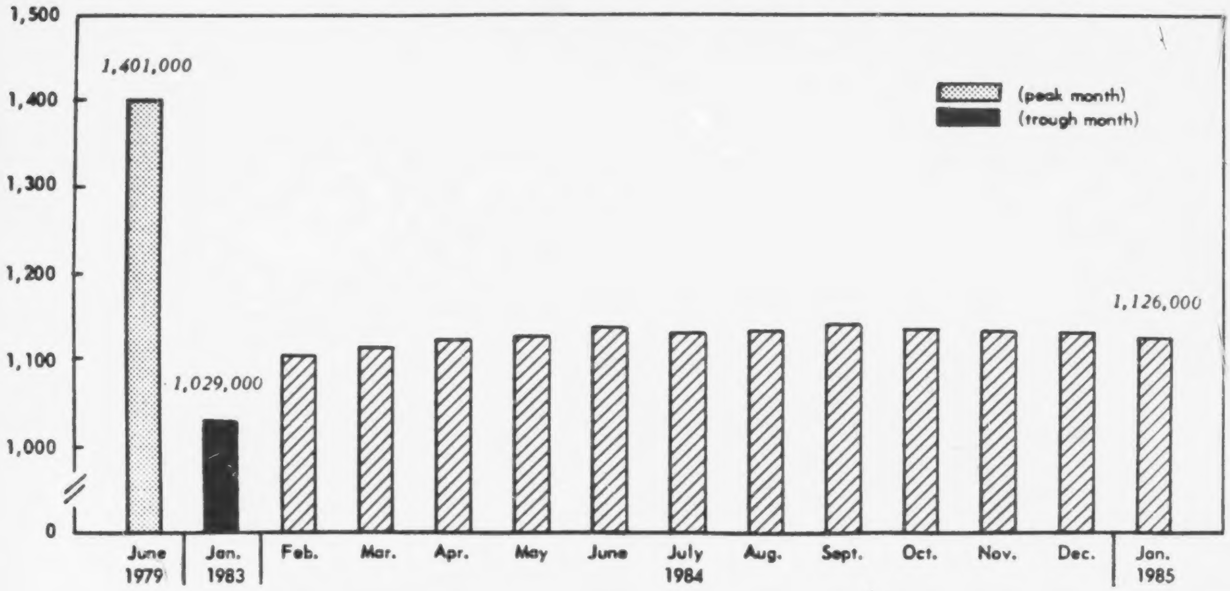
See footnotes on page 9.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

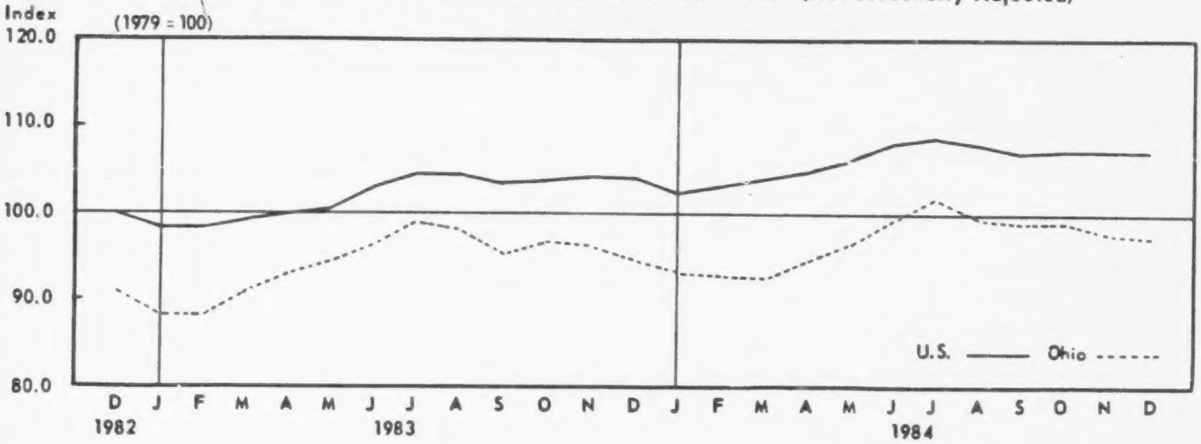
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MINING	$496.37	$512.01	$494.39	43.2	44.6	44.3	$11.49	$11.48	$11.16
Bituminous coal and lignite mining	620.12	622.50	593.60	41.9	41.5	42.4	14.80	15.00	14.00
CONSTRUCTION	598.82	593.89	582.10	37.9	37.9	37.1	15.80	15.67	15.69
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services ..	500.18	501.83	488.40	40.5	40.7	40.7	12.35	12.33	12.00
Communication	489.64	488.43	492.07	40.2	40.2	40.6	12.18	12.15	12.12
Electric, gas, and sanitary services .	514.11	520.81	483.07	40.9	41.4	40.8	12.57	12.58	11.84
WHOLESALE TRADE	342.03	345.14	337.85	39.0	39.4	39.7	8.77	8.76	8.51
Wholesale trade—durable goods	337.66	339.44	331.67	39.4	39.7	40.3	8.57	8.55	8.23
Wholesale trade—nondurable goods	348.77	355.16	349.20	38.2	38.9	38.8	9.13	9.13	9.00
RETAIL TRADE[h]	151.50	158.47	157.28	27.9	29.4	28.7	5.43	5.39	5.48
General merchandise stores	159.82	174.20	160.73	28.9	32.5	29.6	5.53	5.36	5.43
Department stores	162.40	176.69	163.65	29.0	32.6	29.7	5.60	5.42	5.51
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	227.92	226.42	221.45	....	....	....	....	....	....
Credit agencies other than banks	220.80	220.36	211.62	....	....	....	....	....	....
Insurance carriers	302.38	303.56	290.02	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	301.50	297.78	286.79	33.8	33.8	33.7	8.92	8.81	8.51

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor—management disputes.

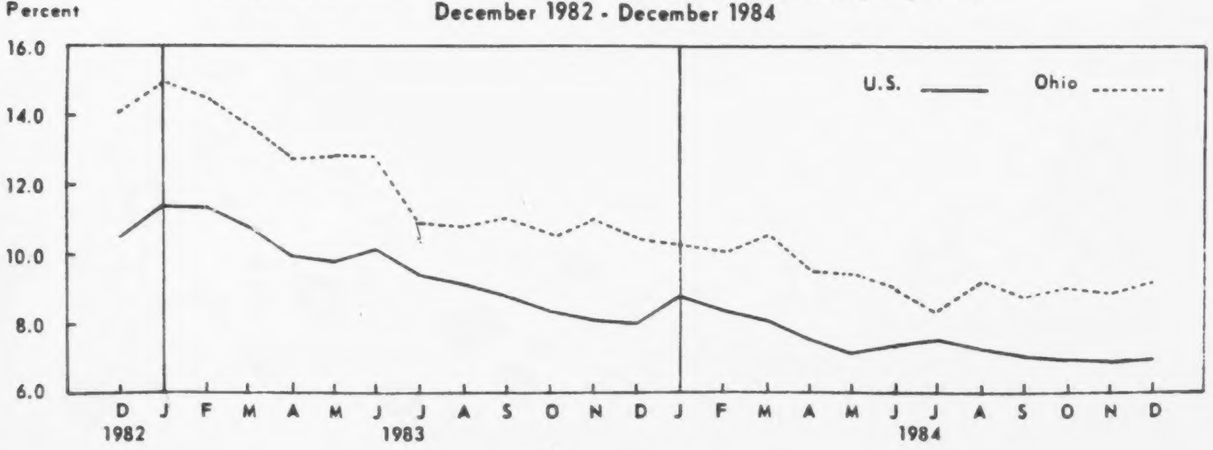
OHIO'S MANUFACTURING EMPLOYMENT



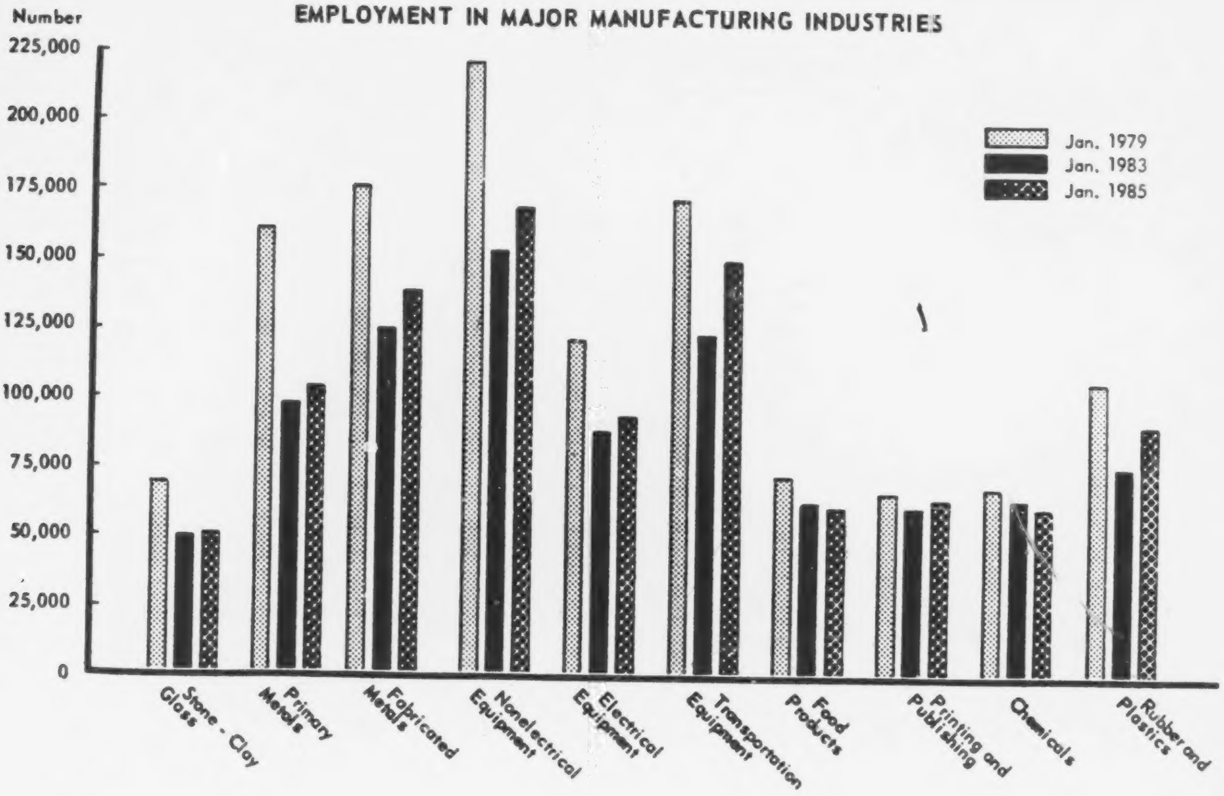
INDEXES OF TOTAL EMPLOYMENT FOR OHIO AND U.S. (Not Seasonally Adjusted)



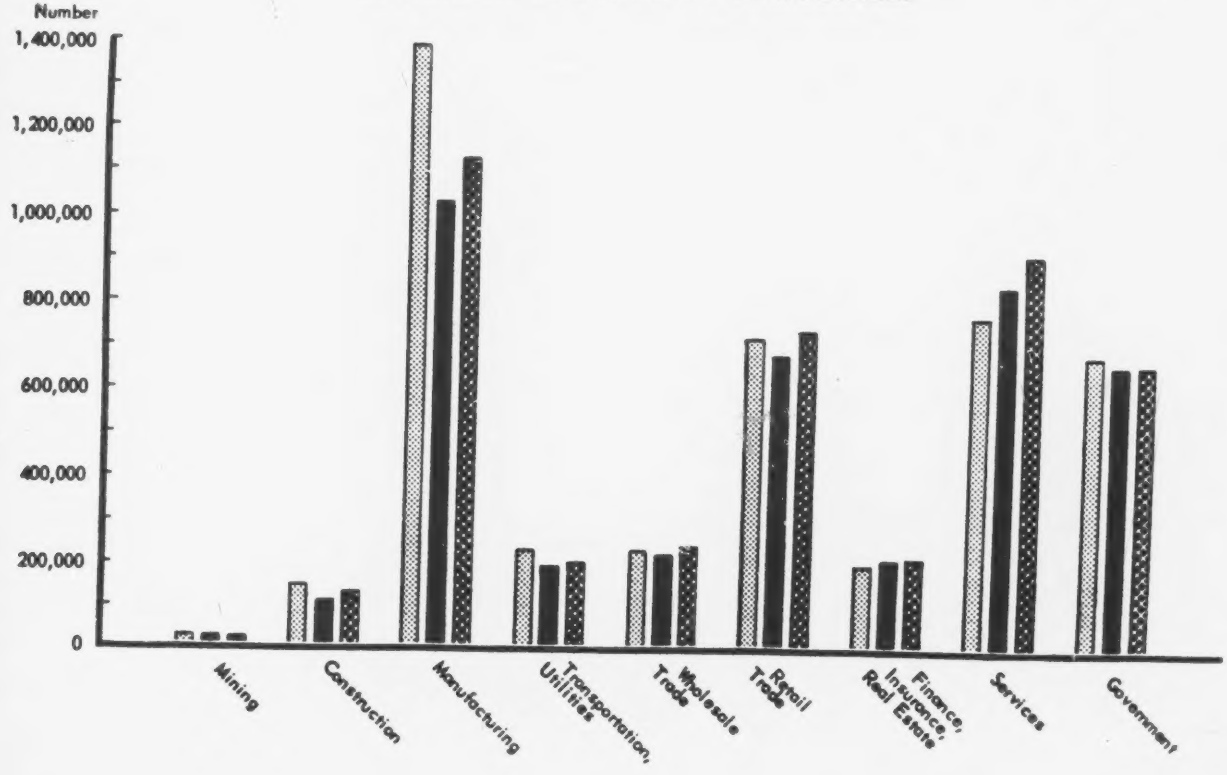
OHIO AND U.S. UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



Selected Employment Service Activities

Activity	January 1985	December 1984	January 1984
New Applicants	55,543	40,940	62,137
Active File of Job Seekers	557,994	529,180	568,239
Counseling Interviews	2,488	2,044	2,190
Tests Administered	1,900	1,461	1,983
General Aptitude Tests ..	255	295	228
Proficiency Tests	611	489	714
Specific Aptitude Tests .	903	599	863
Referrals to Jobs	19,746	16,366	19,366
Placements	4,991	5,512	6,443
Job Openings Received	9,335	7,615	9,672
Job Openings Unfilled	18,177	18,168	9,360

Selected Unemployment Insurance Activities

Activity	January 1985	December 1984	January 1984
Initial Claims	117,041	102,046	113,503
Continued Claims	789,422	545,877	700,918
First Payments	54,229	33,791	47,353
Last Payments	9,392	7,588	9,935
Average Weekly Claimants ..	164,654	126,678	157,098
Average Weekly Benefit Recipients	125,547	98,320	122,854
Weeks Compensated	593,652	409,632	504,040
Benefits Paid	$85,100,509	$58,343,789	$69,192,871
Average Weekly Payment	$147.55	$146.13	$141.07
Continued Claims for Survey Week	160,519	127,132	156,231
Insured Unemployment Rate .	4.2	3.2	4.1
Net Contributions	$25,185,956	$4,896,927	$17,068,451
Active Employer Accounts ..	190,663	190,311	195,428

METROPOLITAN STATISTICAL AREA REDEFINITIONS

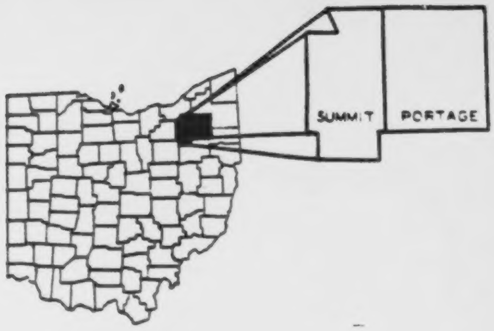
The U.S. Office of Management and Budget defines a Metropolitan Statistical Area as a county containing a city of at least 50,000 in population, or a group of counties with strong economic and social ties and with a total population of at least 100,000, containing an urbanized area of 50,000 or more. Demographic data from the 1980 Census resulted in O.M.B.'s changing the composition of three of the eight major metropolitan areas covered by this publication. These areas have been redefined as follows:

	Old Definition	New Definition
Columbus	Delaware, Fairfield, Franklin, Madison, and Pickaway Counties	Add Licking and Union Counties
Dayton	Greene, Miami, Montgomery, and Preble Counties	Subtract Preble County Add Clark County
Toledo	Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan	Subtract Ottawa County, Ohio and Monroe County, Michigan

This issue contains nonagricultural wage and salary employment data for these areas under the new definitions. The table below illustrates the effect of the redefinitions on March 1984 employment.

Industry Division	Columbus			Dayton			Toledo		
	Old	New	Percent Change	Old	New	Percent Change	Old	New	Percent Change
Total	511,389	561,840	9.9	345,261	383,552	11.1	289,117	251,780	- 12.9
Manufacturing	87,113	102,895	18.1	91,166	101,927	11.8	74,531	64,290	- 13.7
Construction	15,046	16,131	7.2	8,617	9,630	11.8	9,274	6,598	- 28.9
Transportation and Utilities	23,804	25,802	8.4	13,728	14,851	8.2	17,525	13,956	- 20.4
Wholesale Trade	28,893	30,244	4.7	17,066	17,786	4.2	15,753	14,934	- 5.2
Retail Trade	96,214	104,569	8.7	56,395	63,639	12.8	50,723	45,285	- 10.7
Finance, Insurance, and Real Estate	43,506	45,799	5.3	13,500	15,752	16.7	10,766	9,575	- 11.1
Services	114,816	123,123	7.2	77,317	87,402	13.0	62,676	56,813	- 9.4
Government	101,449	112,217	10.6	67,220	72,295	7.5	47,508	40,139	- 15.5

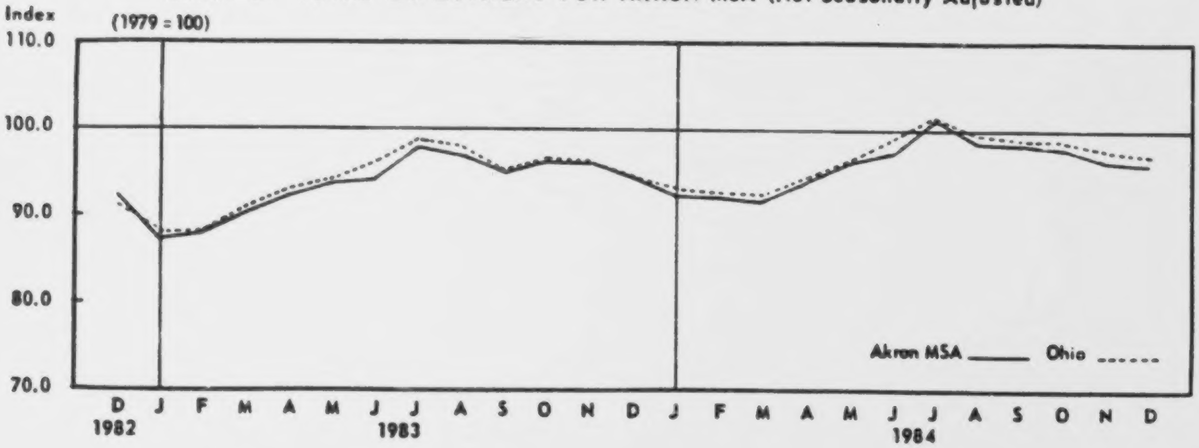
AKRON
METROPOLITAN STATISTICAL AREA



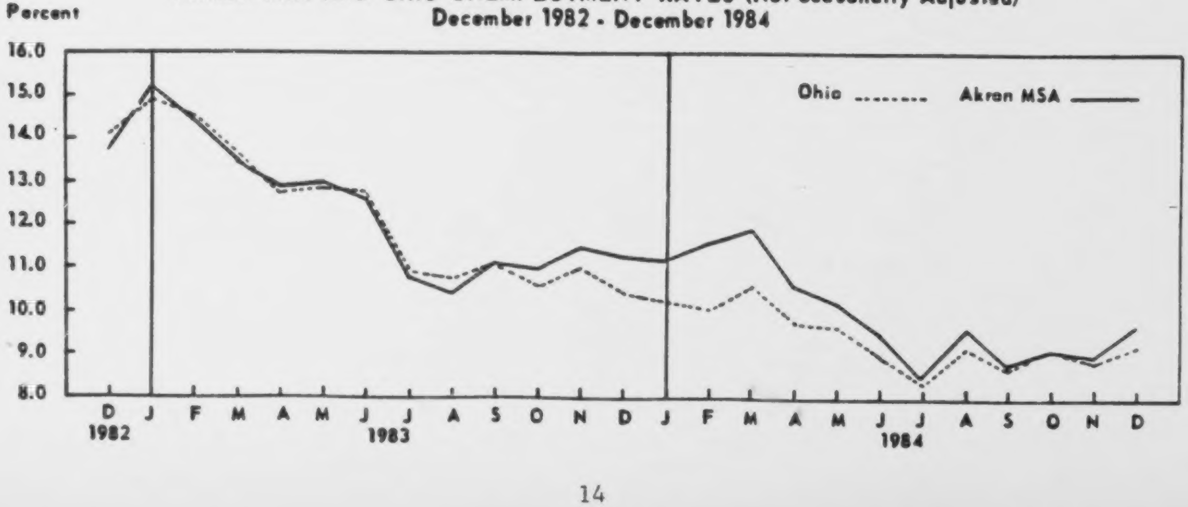
AREA SUMMARY
JANUARY 1985

Nonagricultural wage and salary employment in the Akron area totaled 249,400 in January 1985, down 7,100 from the previous month. Post-holiday cutbacks in retail trade, term breaks in state supported universities, and seasonal declines in construction and services lowered nonmanufacturing for the overall loss. Manufacturing employment, at 67,600, was little changed from December. Production workers in the area's manufacturing establishments averaged $10.89 per hour for a 44.1 hour workweek in January, 8¢ and 1.1 hours below December figures.

INDEX OF TOTAL EMPLOYMENT FOR AKRON MSA (Not Seasonally Adjusted)



AKRON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



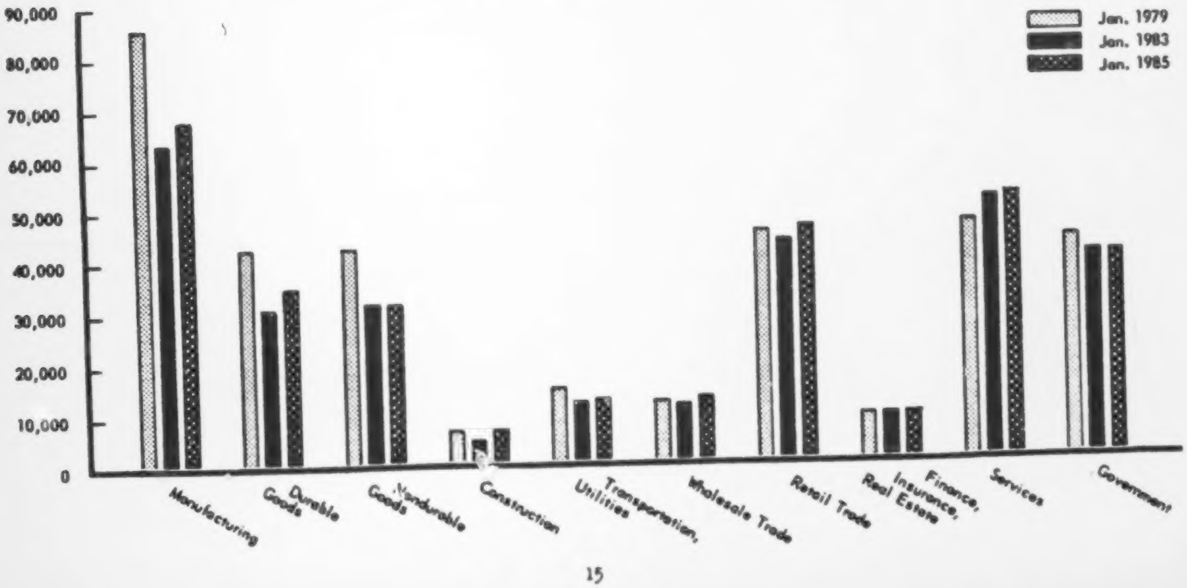
LABOR FORCE AND EMPLOYMENT DATA
AKRON METROPOLITAN STATISTICAL AREA

AKRON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
304.4	267.0	37.4	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
304.7	274.4	30.3	10.0	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1983						
304.9	270.4	34.6	11.3	December	250.8	65.9	36.6	500.96	45.5	11.01
				1984						
297.5	264.3	33.2	11.2	January	242.5	65.8	36.7	470.61	43.9	10.72
298.6	263.8	34.8	11.6	February	244.8	66.1	36.9	467.78	43.8	10.68
297.9	262.4	35.5	11.9	March	246.0	66.3	37.1	467.39	43.6	10.72
300.3	268.4	31.9	10.6	April	249.8	67.0	37.6	468.41	43.9	10.67
305.5	274.5	31.1	10.2	May	253.9	67.9	38.3	465.04	43.3	10.74
306.9	277.9	29.0	9.5	June	251.1	68.6	38.6	472.60	43.8	10.79
315.7	288.9	26.9	8.5	July	251.2	68.6	38.4	463.51	43.4	10.68
311.4	281.5	29.9	9.6	August	250.4	68.1	38.0	465.91	43.3	10.76
308.2	281.0	27.2	8.8	September	256.4	68.4	38.5	465.91	43.3	10.76
307.9	279.8	28.0	9.1	October	255.8	67.9	38.0	464.61	42.9	10.83
303.1	276.0	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
303.6	274.2	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
INA	INA	INA	INA	January	249.4	67.6	37.8	480.25	44.1	10.89

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	249.4	256.5	242.5	- 7.1	6.9
MANUFACTURING	67.6	67.5	65.8	.1	1.9
Durable Goods[e]	35.4	35.5	33.4	.0	2.0
Fabricated metal products	13.5	13.4	12.6	.1	.9
Machinery, except electrical	9.2	9.3	8.7	- .1	.5
Metalworking machinery	3.1	3.2	3.1	.0	.0
Nondurable Goods[f]	32.2	32.1	32.3	.1	- .1
Food and kindred products	2.6	2.6	2.5	.0	.1
Chemicals and allied products	2.6	2.6	2.9	.0	- .3
Rubber and misc. plastics products	22.0	21.9	21.8	.1	.2
Tires and inner tubes	15.3	15.3	15.3	.0	.0
NONMANUFACTURING[g]	181.8	189.0	176.7	- 7.2	5.1
CONSTRUCTION	7.3	8.4	5.8	- 1.1	1.5
TRANSPORTATION AND PUBLIC UTILITIES	13.2	13.3	12.7	.0	.6
Communication, electric, gas services	5.5	5.5	5.5	.0	- .1
WHOLESALE TRADE	13.3	13.6	12.2	- .2	1.1
RETAIL TRADE	46.2	48.6	45.3	- 2.4	.9
General merchandise stores	6.9	7.8	6.8	- .9	.1
FINANCE, INSURANCE, AND REAL ESTATE	9.4	9.4	9.1	.0	.3
Banking	3.2	3.0	3.1	.1	.1
SERVICES	51.5	52.5	50.9	- 1.0	.6
Business services	10.1	10.0	9.0	.1	1.1
Amusement and recreation services	2.6	2.8	2.4	- .2	.2
Health services	16.9	17.1	17.6	- .2	- .7
GOVERNMENT	40.1	42.5	40.1	- 2.3	.0
State government	12.8	15.2	12.5	- 2.4	.3
State government education[1]	9.9	12.3	9.6	- 2.3	.3
State government, except education	2.9	2.9	2.9	.0	.0
Local government	25.2	25.1	25.5	.1	- .4
Local government education	13.8	13.8	13.8	.0	.0
Local government, except education	11.4	11.3	11.7	.0	- .4

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

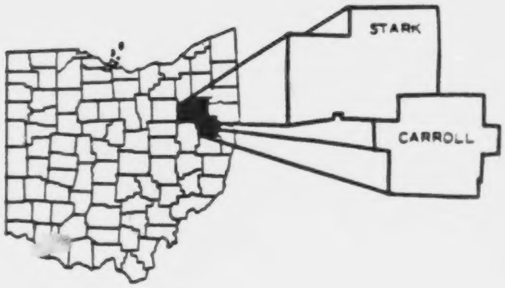
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$480.25	$495.84	$470.61	44.1	45.2	43.9	$10.89	$10.97	$10.72
Durable Goods[e]	507.14	527.10	493.95	45.2	46.4	44.5	11.22	11.36	11.10
Fabricated metal products	602.46	670.10	620.57	45.4	49.2	46.8	13.27	13.62	13.26
Machinery, except electrical	454.06	446.00	408.41	47.2	46.8	44.2	9.62	9.53	9.24
Metalworking Machinery	449.82	453.22	424.53	45.9	46.2	44.5	9.80	9.81	9.54
Nondurable Goods[f]	437.81	446.26	436.45	42.3	43.2	43.0	10.35	10.33	10.15
Food and kindred products	442.47	450.11	458.55	43.0	43.7	45.0	10.29	10.30	10.19
Chemicals and allied products	499.14	428.67	454.11	45.5	41.1	42.8	10.97	10.43	10.61
Rubber and misc. plastics products	455.61	470.91	461.12	42.7	44.3	44.0	10.67	10.63	10.48
Tires and inner tubes	632.01	632.01	614.46	47.2	47.2	46.2	13.39	13.39	13.30
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	508.68	508.28	499.39	40.5	40.5	40.7	12.56	12.55	12.27
WHOLESALE TRADE	326.93	324.53	301.47	39.2	39.1	38.7	8.34	8.30	7.79
RETAIL TRADE[h]	176.99	180.49	172.57	30.1	30.8	29.2	5.88	5.86	5.91

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	3,457	2,476	3,811
Active File of Job Seekers	62,295	33,015	38,631
Referrals to Jobs	1,315	1,039	749
Placements	194	214	204
Job Openings Received	569	597	312
Job Openings Unfilled	1,152	943	239
Unemployment Insurance Program			
Initial Claims	6,378	5,627	6,776
Continued Claims	47,308	33,579	43,959
First Payments	3,063	2,264	2,869
Last Payments	740	474	552
Weeks Compensated	36,511	25,556	33,242
Benefits Paid	$5,219,525	$3,601,388	$4,776,157
Average Weekly Payment	$146.84	$144.39	$147.37

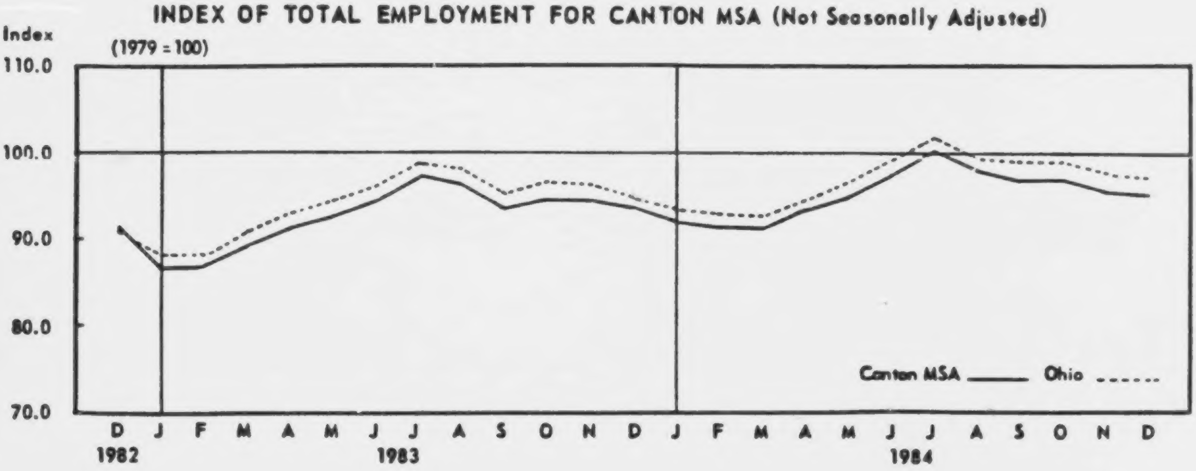
CANTON
METROPOLITAN STATISTICAL AREA



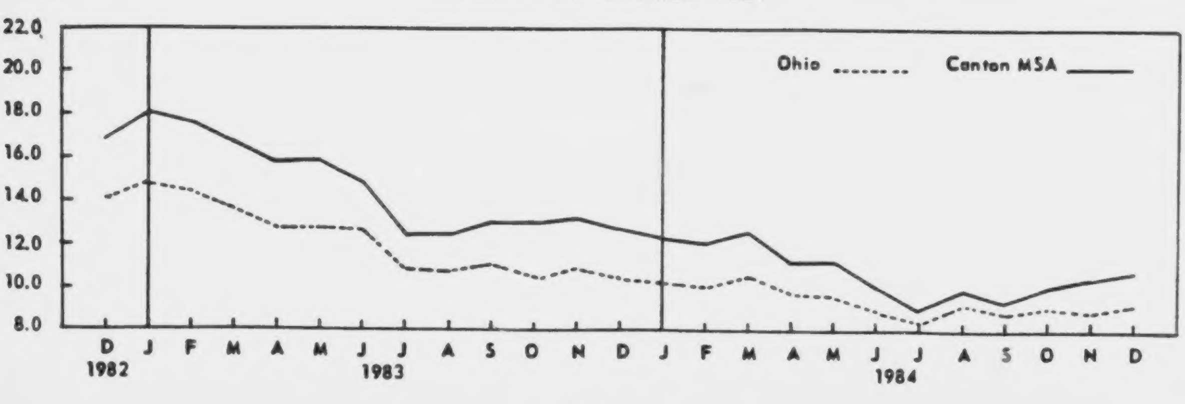
AREA SUMMARY
JANUARY 1985

Nonfarm establishments in Canton employed 147,900 wage and salary workers in January, down 2,600 from December. Nonmanufacturing accounted for all the loss as retail trade, construction, and services declined seasonally. Manufacturing showed no change at 46,500 in January. The workweek and hourly earnings of the average factory production worker, at 39.8 hours and $10.83 an hour, were down .1 hours and up 1¢ respectively, from December.

INDEX OF TOTAL EMPLOYMENT FOR CANTON MSA (Not Seasonally Adjusted)



CANTON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



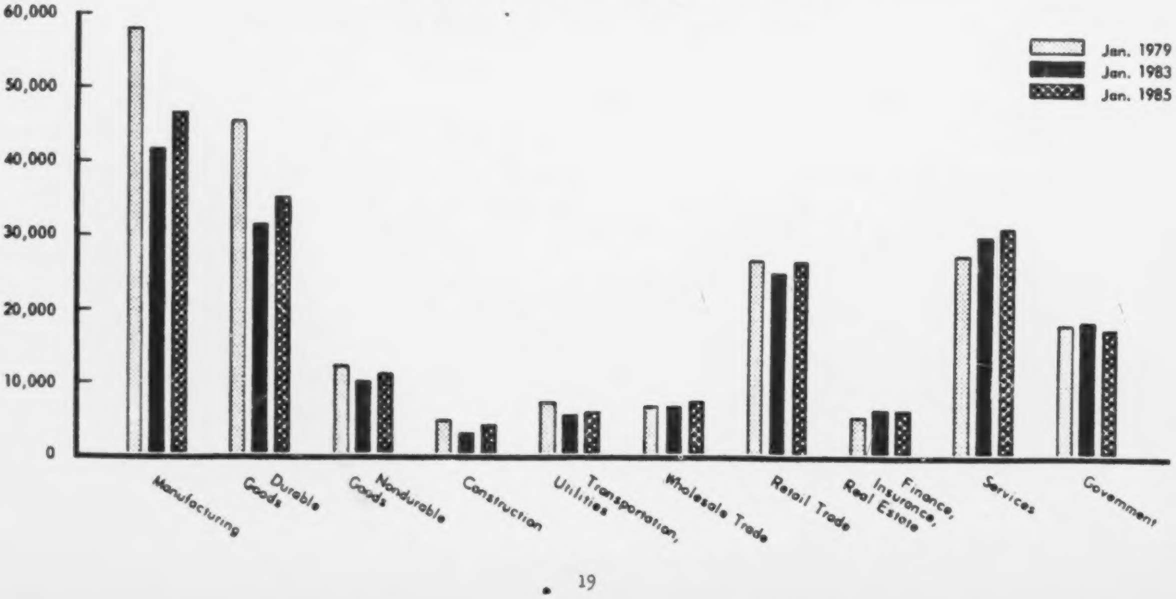
LABOR FORCE AND EMPLOYMENT DATA
CANTON METROPOLITAN STATISTICAL AREA

CANTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
188.4	160.7	27.6	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
185.4	165.6	19.9	10.7	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1983						
186.0	162.4	23.6	12.7	December	146.4	44.8	32.0	443.90	40.8	10.88
				1984						
182.3	159.8	22.5	12.3	January	143.9	44.7	31.9	436.57	40.2	10.86
180.7	158.9	21.9	12.1	February	144.2	44.8	32.1	441.46	40.8	10.82
181.7	158.7	23.0	12.6	March	145.0	45.8	32.9	439.97	40.7	10.81
182.6	162.1	20.5	11.2	April	148.0	46.0	33.2	437.13	40.4	10.82
185.6	164.8	20.9	11.2	May	149.5	46.1	33.3	444.69	40.5	10.98
188.1	169.2	18.9	10.1	June	150.9	46.7	33.7	438.98	40.2	10.92
191.7	174.4	17.2	9.0	July	150.2	46.7	33.8	436.72	40.4	10.81
189.0	170.3	18.6	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
185.7	168.4	17.3	9.3	September	150.6	46.7	34.0	438.60	40.6	10.75
187.3	168.5	18.8	10.1	October	150.6	46.7	34.1	434.84	40.3	10.79
185.5	166.3	19.2	10.3	November	150.7	46.8	34.6	439.70	40.6	10.83
185.1	165.3	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
INA	INA	INA	INA	January	147.9	46.5	34.0	431.03	39.8	10.83

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	147.9	150.5	143.9	- 2.6	4.0
MANUFACTURING	46.5	46.5	44.7	.0	1.8
Durable Goods[e]	35.1	35.1	33.8	.0	1.3
Primary metal industries	10.8	10.8	10.9	.0	.0
Fabricated metal products	7.5	7.6	7.3	.0	.2
Metal forgings and stampings	3.1	3.1	2.6	.0	.5
Nondurable Goods[f]	11.4	11.4	10.9	.0	.5
Food and kindred products	3.9	3.9	3.8	- .1	.1
Rubber and misc. plastics products	2.9	2.8	2.7	.0	.2
NONMANUFACTURING[g]	101.4	104.0	99.2	- 2.6	2.2
CONSTRUCTION	4.6	5.3	3.8	- .7	.8
TRANSPORTATION AND PUBLIC UTILITIES	6.1	6.1	6.2	.0	- .1
Communication, electric, gas services	2.8	2.8	2.9	.0	- .1
WHOLESALE TRADE	7.9	7.9	7.3	.0	.6
Wholesale trade-durable goods	4.5	4.5	4.1	.0	.4
RETAIL TRADE	26.7	28.1	26.3	- 1.4	.4
General merchandise stores	3.8	4.2	3.9	- .4	- .1
Food stores	4.4	4.5	4.5	- .1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	6.4	6.4	6.2	.0	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	31.0	31.3	30.3	- .3	.7
Health services	13.6	13.6	13.6	.0	.1
GOVERNMENT	17.6	17.7	17.8	- .1	- .2
State government (includes education)	1.6	1.7	1.6	.0	.0
Local government	14.7	14.8	15.0	.0	- .3
Local government education	8.4	8.5	8.8	- .1	- .4
Local government, except education	6.3	6.3	6.3	.1	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

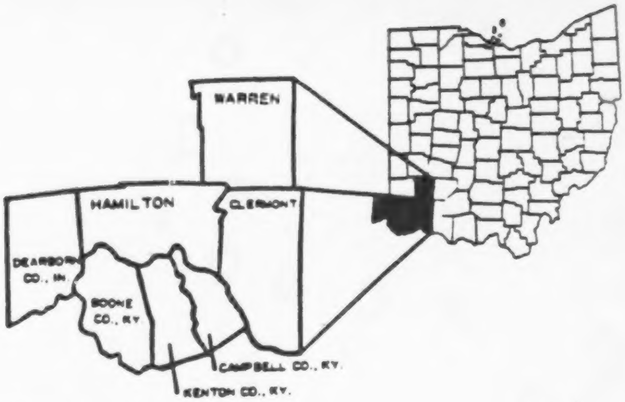
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1965[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$431.03	$431.72	$436.57	39.8	39.9	40.2	$10.83	$10.82	$10.86
Durable Goods[e]	441.94	443.12	450.32	39.6	39.6	40.1	11.16	11.19	11.23
Primary metal industries	441.29	442.49	470.84	36.5	36.6	39.5	12.09	12.09	11.92
Fabricated metal products	526.01	529.48	519.50	43.4	43.4	41.1	12.12	12.20	12.64
Metal forgings and stampings	620.78	629.41	640.79	43.2	43.8	43.8	14.37	14.37	14.63
Nondurable Goods[f]	393.90	393.98	392.45	40.4	40.7	40.5	9.75	9.68	9.69
Food and kindred products[l]	402.62	404.06	373.84	41.0	41.4	37.8	9.82	9.76	9.89
Rubber and misc. plastics products	474.11	466.67	467.97	45.5	44.7	45.7	10.42	10.44	10.24
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	502.64	503.45	484.92	41.2	41.3	41.2	12.20	12.19	11.77
WHOLESALE TRADE	345.86	315.36	313.39	38.6	36.0	37.0	8.96	8.76	8.47
RETAIL TRADE[h]	157.43	162.64	157.14	29.1	30.4	29.1	5.41	5.35	5.40

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [j] Depressed due to labor-management disputes. [l] Not comparable to previous estimates.

Selected Administrative Program Activities

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	1,848	1,317	2,355
Active File of Job Seekers	25,283	24,426	28,649
Referrals to Jobs	803	685	903
Placements	329	239	282
Job Openings Received	523	329	451
Job Openings Unfilled	330	238	169
Unemployment Insurance Program			
Initial Claims	7,371	5,653	5,277
Continued Claims	38,990	24,941	34,221
First Payments	2,792	1,558	2,435
Last Payments	399	253	420
Weeks Compensated	27,283	18,482	23,244
Benefits Paid	$3,872,882	$2,615,197	$3,237,098
Average Weekly Payment	$146.15	$146.08	$144.79

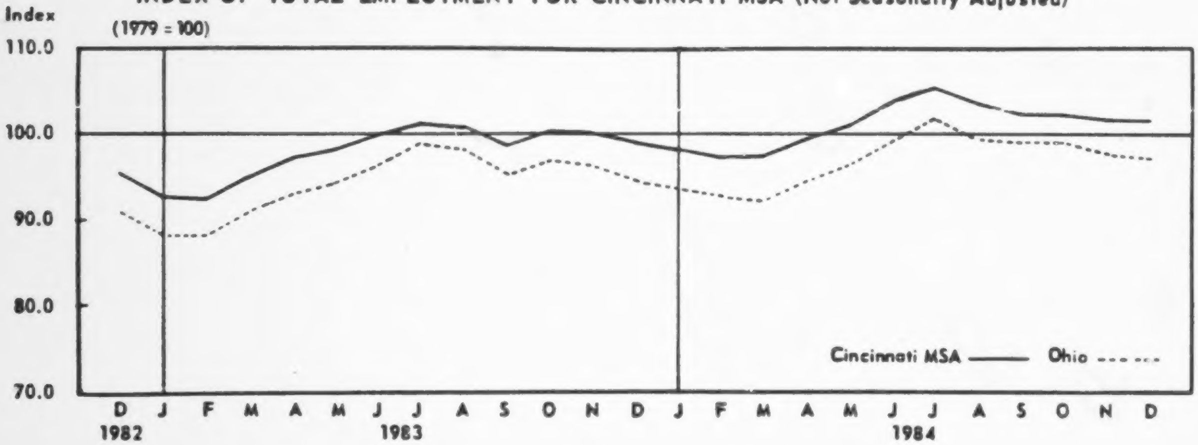
CINCINNATI
METROPOLITAN
STATISTICAL
AREA


WARREN
HAMILTON
CLERMONT
DEARBORN CO., IN.
BOONE CO., KY
CAMPBELL CO., KY.
KENTON CO., KY.

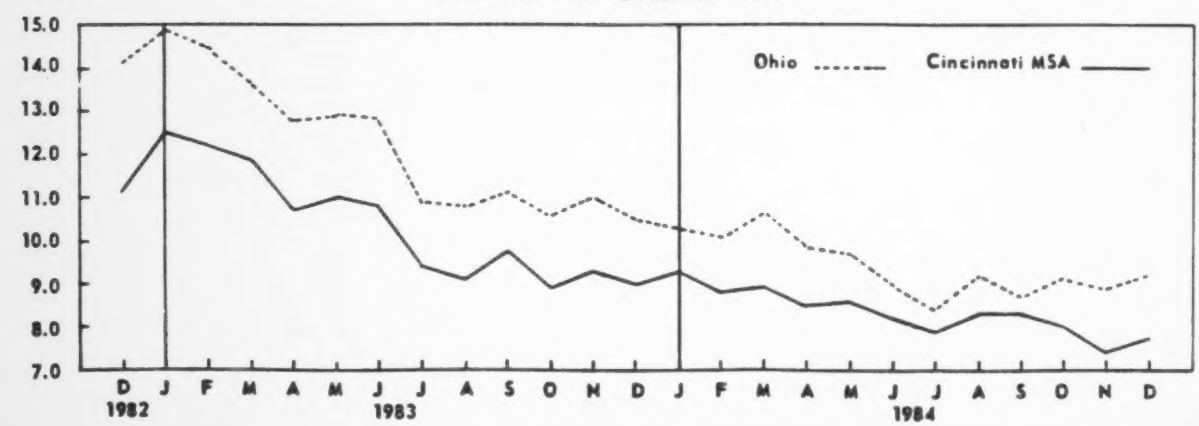
AREA SUMMARY
JANUARY 1985

Cincinnati's nonagricultural wage and salary employment dropped 10,600 from December to 601,900 in January. Most of the decline was due to seasonal cutbacks in nonmanufacturing, especially in retail trade, construction, and services. Scattered seasonal layoffs lowered manufacturing employment 1,400, to 144,700 in January. The average factory workweek dipped .6 hours, to 42.3. Earnings, at $10.91 per hour, were 7¢ higher than in December.

INDEX OF TOTAL EMPLOYMENT FOR CINCINNATI MSA (Not Seasonally Adjusted)



CINCINNATI MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



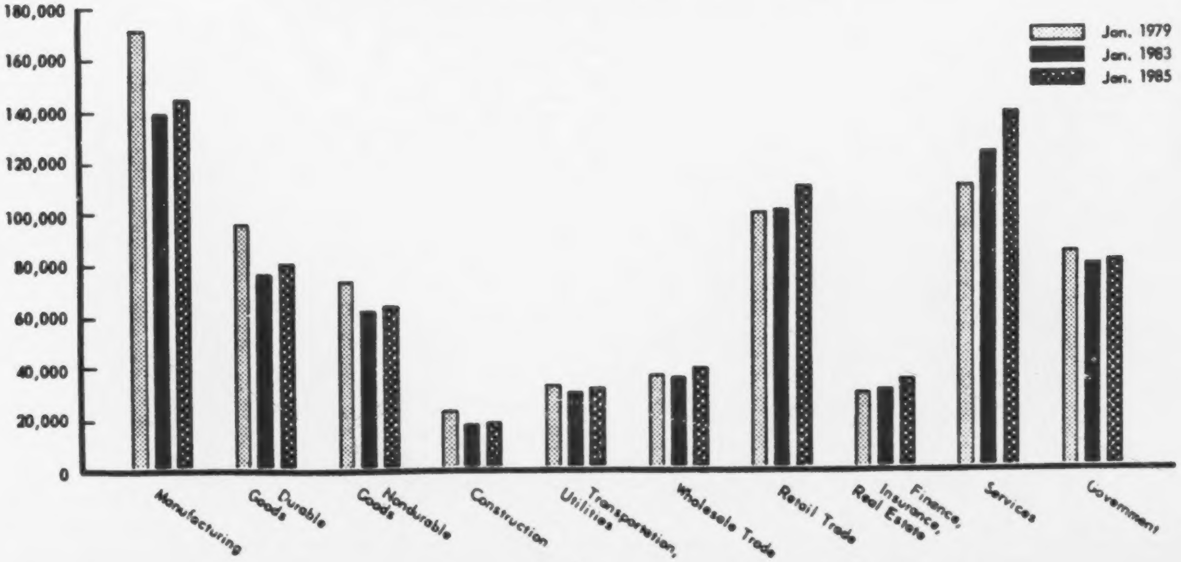
LABOR FORCE AND EMPLOYMENT DATA
CINCINNATI METROPOLITAN STATISTICAL AREA

CINCINNATI MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
686.5	615.4	71.1	10.4	1983	575.4	140.4	92.0	415.52	41.1	10.11
693.3	635.7	57.6	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1983						
684.3	622.5	61.9	9.0	December	589.8	141.8	93.9	436.30	42.4	10.29
				1984						
679.0	616.0	62.9	9.3	January	578.4	142.3	94.7	431.81	41.6	10.38
670.2	611.3	58.9	8.8	February	578.6	142.3	94.7	429.73	41.4	10.38
672.1	612.2	59.9	8.9	March	582.3	142.9	95.4	436.18	41.7	10.46
683.0	624.9	58.1	8.5	April	591.1	143.8	96.0	444.36	42.0	10.58
695.0	635.0	60.0	8.6	May	600.1	144.8	96.4	435.75	41.5	10.50
709.9	651.7	58.2	8.2	June	605.6	145.9	97.3	436.80	41.6	10.50
718.1	661.6	56.4	7.9	July	602.4	145.5	96.7	430.50	41.0	10.50
708.2	649.4	58.8	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
701.2	643.3	57.9	8.3	September	606.3	143.6	95.1	443.73	42.1	10.54
700.2	644.0	56.2	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
691.0	639.7	51.3	7.4	November	609.9	146.1	97.6	461.59	42.7	10.81
691.9	638.9	53.0	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
INA	INA	INA	INA	January	601.9	144.7	95.7	461.49	42.3	10.91

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	601.9	612.5	578.4	-10.6	23.6
MANUFACTURING	144.7	146.0	142.3	-1.4	2.4
Durable Goods[e]	80.5	81.4	79.2	-.9	1.3
Fabricated metal products	9.5[h]	9.4[h]	11.0	.0	-1.5
Fabricated structural metal products	3.8	3.8	3.9	.0	-.1
Machinery, except electrical	21.5	21.7	20.6	-.1	.9
Metalworking machinery	9.9	10.0	9.5	-.1	.5
General industrial machinery	3.1	3.2	3.4	.0	-.2
Electric and electronic equipment	8.4	8.5	8.3	-.1	.1
Transportation equipment	26.9	26.8	25.5	.1	1.4
Motor vehicles and equipment	10.3	10.3	10.5	.0	-.2
Nondurable Goods[f]	64.1	64.6	63.1	-.5	1.1
Food and kindred products	13.1	13.1	12.8	.1	.3
Beverages	4.0	4.1	4.0	.0	.0
Apparel and other textile products	3.5	3.9	3.8	-.4	-.3
Paper and allied products	5.8	5.9	5.9	-.1	-.1
Printing and publishing	12.0	12.1	11.9	-.1	.2
Commercial printing	5.2	5.3	5.0	-.1	.2
Chemicals and allied products	21.1	21.1	20.9	.0	.2
Rubber and misc. plastics products	5.4	5.4	4.9	.0	.5
NONMANUFACTURING[g]	457.3	466.5	436.1	-9.2	21.2
CONSTRUCTION	19.1	21.4	19.3	-2.2	-.2
TRANSPORTATION AND PUBLIC UTILITIES	31.6	32.1	31.4	-.5	.3
Trucking and warehousing	9.0	9.4	8.8	-.4	.2
Communication, electric, gas services	14.4	14.4	14.9	.0	-.5
WHOLESALE TRADE	40.2	40.0	38.1	.2	2.2
Wholesale trade-durable goods	23.7	23.5	22.2	.3	1.5
RETAIL TRADE	109.9	114.8	105.6	-4.9	4.4
General merchandise stores	19.6	21.7	19.5	-2.1	.2
FINANCE, INSURANCE, AND REAL ESTATE	35.6	35.5	33.0	.1	2.6
Banking	7.7	7.6	7.4	.1	.3
Insurance carriers	11.1	11.1	10.8	.0	.3
SERVICES	138.5	140.6	129.1	-2.2	9.4
Hotels and other lodging places	5.9	6.1	5.8	-.1	.1
Personal services	7.1	6.8	6.8	.3	.3
Business services	28.7	29.0	25.8	-.3	2.9
Amusement and recreation services	5.3	6.5	4.9	-1.2	.5
Health services	46.3	46.5	44.3	-.2	2.1
GOVERNMENT	81.9	81.6	79.4	.3	2.5
Federal government	12.9	12.7	12.3	.2	.7
State government	18.3	18.5	18.0	-.1	.4
State government education[i]	11.0	11.2	10.8	-.1	.2
State government, except education	7.3	7.3	7.2	.0	.1
Local government	50.6	50.4	49.2	.2	1.4
Local government education	29.4	29.6	28.1	-.1	1.3
Local government, except education	21.2	20.9	21.1	.3	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$461.49	$465.04	$431.81	42.3	42.9	41.6	$10.91	$10.84	$10.38
Durable Goods[e]	462.76	471.28	421.89	42.3	43.0	41.2	10.94	10.96	10.24
Fabricated metal products	395.32	393.44	381.36	41.7	41.9	40.7	9.48	9.39	9.37
Fabricated structural metal products	404.63	405.45	373.51	41.5	42.5	41.0	9.75	9.54	9.11
Machinery, except electrical	411.42	412.83	368.55	41.6	41.7	40.9	9.89	9.90	9.50
Metalworking machinery	454.53	457.80	422.34	41.7	42.0	40.3	10.90	10.90	10.48
General industrial machinery	367.11	360.00	352.87	40.7	40.0	40.7	9.02	9.00	8.67
Electric and electronic equipment	352.78	351.11	324.16	41.7	41.7	41.4	8.46	8.42	7.83
Transportation equipment	667.80	699.66	573.33	45.0	46.8	42.5	14.84	14.95	13.49
Motor vehicles and equipment	742.72	751.90	632.88	46.8	47.2	43.2	15.87	15.93	14.65
Nondurable Goods[f]	459.14	457.74	442.26	42.2	42.7	42.0	10.88	10.72	10.53
Food and kindred products	497.51	506.63	494.50	43.0	43.6	43.0	11.57	11.62	11.50
Beverages	466.07	472.04	456.62	41.1	41.7	41.7	11.34	11.32	10.95
Apparel and other textile products	214.30	221.95	210.27	36.2	38.4	35.7	5.92	5.78	5.89
Paper and allied products	388.50	390.60	393.93	42.0	42.0	43.1	9.25	9.30	9.14
Printing and publishing	433.70	449.53	445.12	40.8	41.7	41.6	10.63	10.78	10.70
Commercial printing	468.42	512.01	504.95	42.7	44.6	44.1	10.97	11.48	11.45
Chemicals and allied products	572.83	562.80	512.36	43.2	43.9	42.1	13.26	12.82	12.17
Rubber and misc. plastics products	354.19	341.74	367.84	43.3	42.4	45.3	8.18	8.06	8.12
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	481.03	482.65	465.66	39.3	39.4	39.8	12.24	12.25	11.70
WHOLESALE TRADE	366.43	366.12	356.40	40.4	40.5	40.5	9.07	9.04	8.80
RETAIL TRADE[h]	160.14	167.46	164.93	29.6	31.3	30.6	5.41	5.35	5.39
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	234.09	231.69	229.04	....	....	....	....	....	....

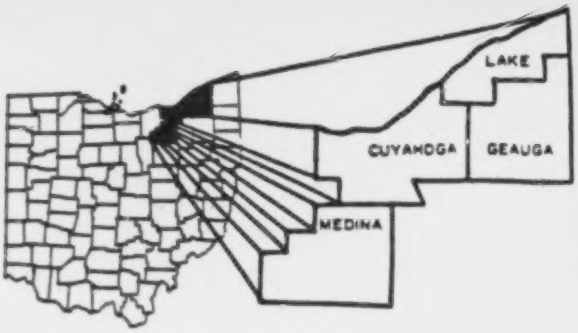
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	3,368	3,552	4,582
Active File of Job Seekers	37,593	34,910	42,796
Referrals to Jobs	1,811	1,569	1,236
Placements	433	507	288
Job Openings Received	810	615	610
Job Openings Unfilled	2,110	2,203	740
Unemployment Insurance Program			
Initial Claims	9,520	8,430	12,020
Continued Claims	68,217	48,092	65,286
First Payments	4,559	2,356	4,372
Last Payments	1,007	794	1,013
Weeks Compensated	51,602	36,962	47,893
Benefits Paid	$7,230,267	$5,212,815	$6,518,822
Average Weekly Payment	$143.96	$144.01	$139.36

[a] Ohio Data Only.

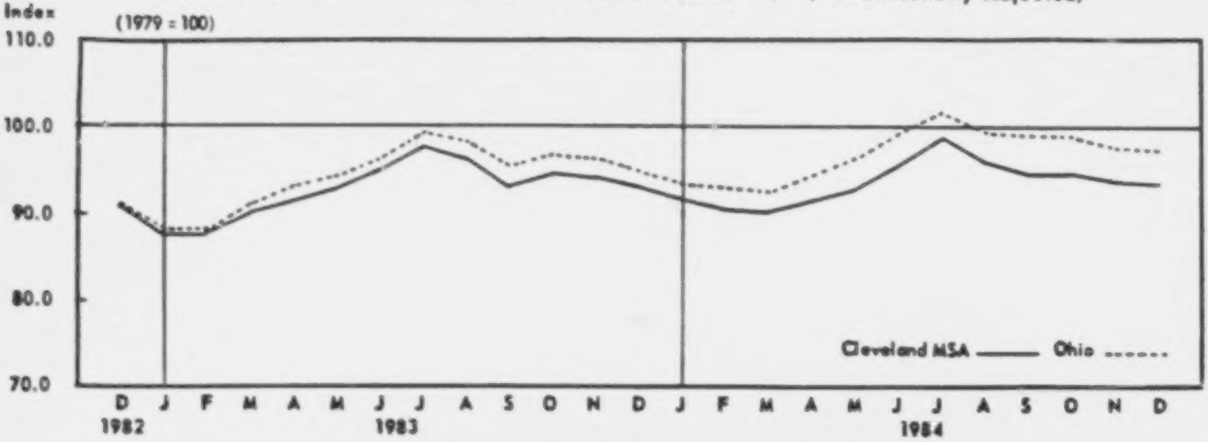
CLEVELAND
METROPOLITAN STATISTICAL AREA



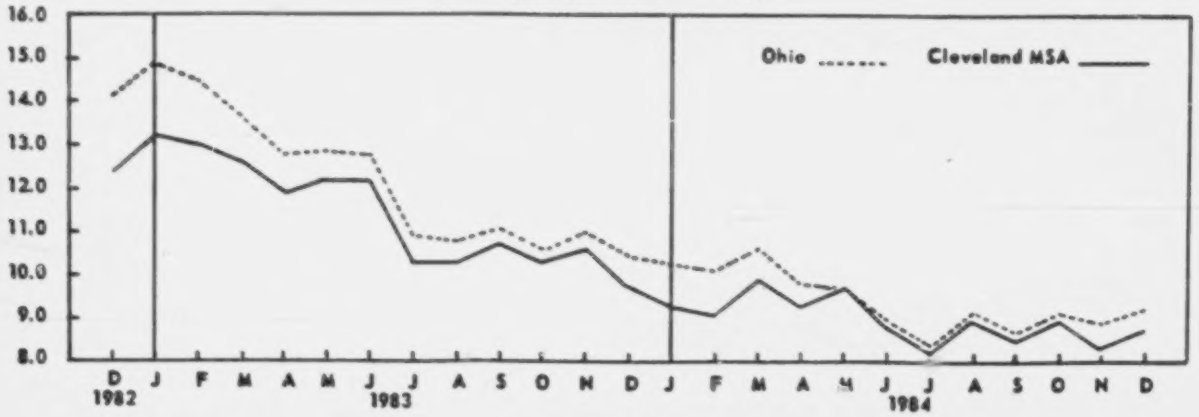
AREA SUMMARY
JANUARY 1985

Workers on nonfarm payrolls in the Cleveland metropolitan area numbered 840,000 in January, down 17,900 from December. Seasonal losses in nonmanufacturing industries accounted for most of the decline. Producers of fabricated metal products and construction and related machinery reported moderate cutbacks as manufacturing slipped 1,200, to 212,900 in January 1985. Hourly earnings of factory production workers rose 9¢, to $11.20 an hour. Average weekly hours, at 42.4, were unchanged.

INDEX OF TOTAL EMPLOYMENT FOR CLEVELAND MSA (Not Seasonally Adjusted)



CLEVELAND MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



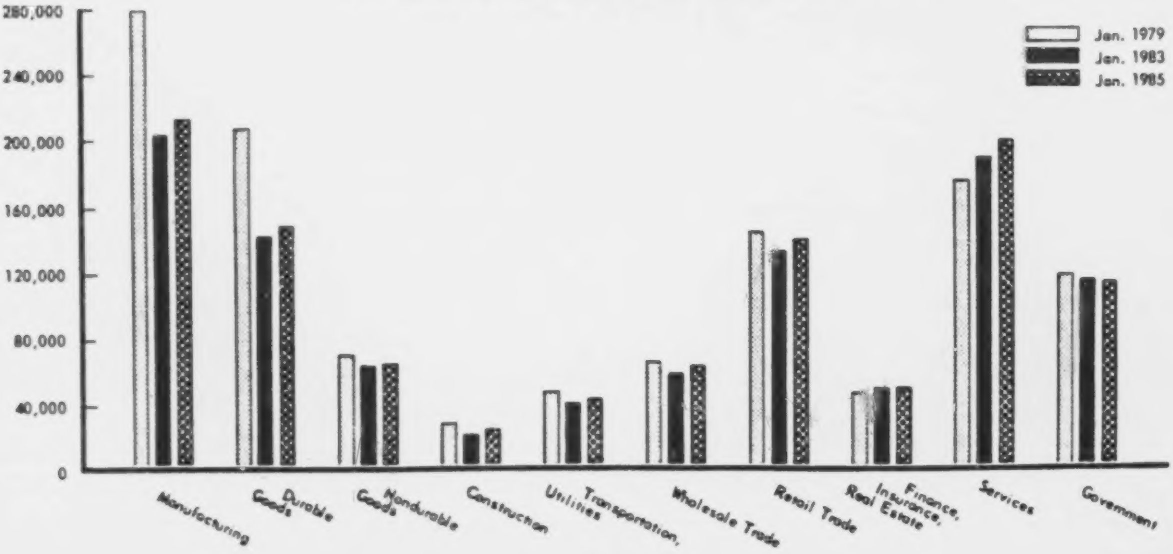
LABOR FORCE AND EMPLOYMENT DATA
CLEVELAND METROPOLITAN STATISTICAL AREA

CLEVELAND MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$ 5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
930.7	824.7	105.9	11.4	1983	829.6	207.3	131.9	427.41	40.9	10.45
914.3	832.3	82.0	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
917.5	828.3	89.3	9.7	1983 December	847.8	210.9	136.2	451.76	42.3	10.68
899.5	815.9	83.7	9.3	1984 January	828.9	210.4	135.5	448.75	41.9	10.71
887.4	806.6	80.8	9.1	February	829.4	210.2	135.2	454.92	42.2	10.78
890.2	802.3	87.9	9.9	March	833.9	211.7	136.3	457.69	42.3	10.82
896.6	813.7	83.0	9.3	April	844.6	212.3	136.3	457.45	42.2	10.84
913.9	825.6	88.3	9.7	May	852.7	213.6	137.0	455.28	42.0	10.84
932.7	850.5	82.2	8.8	June	863.8	215.6	138.6	454.86	42.0	10.83
955.0	876.6	78.4	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
937.6	853.3	84.3	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
920.1	841.5	78.7	8.5	September	855.5	214.6	138.4	458.64	42.0	10.92
923.8	841.9	81.9	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
907.1	831.6	75.6	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
907.3	828.6	78.7	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
INA	INA	INA	INA	1985 January	840.0	212.9	137.4	474.88	42.4	11.20

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	840.0	857.9	828.9	- 17.9	11.1
MANUFACTURING	212.9	214.2	210.4	- 1.2	2.6
Durable Goods[e]	148.2	149.2	146.7	- 1.0	1.5
Primary metal industries	23.0	23.1	24.5	.0	- 1.5
Blast furnace and basic steel products	10.9	10.8	12.3	.0	- 1.5
Iron and steel foundries	5.8	5.8	5.8	.0	- .1
Fabricated metal products	33.9	34.3	32.3	- .4	1.6
Fabricated structural metal products	3.8	3.8	3.4	.0	.4
Screw machine products, bolts, etc.	4.9	4.9	4.5	- .1	.3
Metal forgings and stampings	11.7	11.9	11.4	- .2	.2
Machinery, except electrical	33.5	33.9	32.3	- .4	1.2
Construction and related machinery	3.7	4.2	5.3	- .5	- 1.5
Metalworking machinery	10.7	10.8	10.2	.0	.5
Special industry machinery	3.9	3.9	3.4	.0	.5
General industrial machinery	3.0	3.0	2.9	.0	.1
Electric and electronic equipment	19.7	19.8	19.8	- .1	- .1
Electrical industrial apparatus	7.3	7.3	7.4	.0	- .1
Transportation equipment	20.5	20.4	20.5	.1	.0
Motor vehicles and equipment	13.7	13.6	14.0	.1	- .3
Instruments and related products	8.3	8.3	8.0	.0	.3
Measuring and controlling devices	4.1	4.1	4.0	.0	.0
Nondurable Goods[f]	64.7	64.9	63.7	- .2	1.1
Food and kindred products	7.2	7.2	7.3	.0	- .1
Apparel and other textile products	5.0	5.0	5.1	.0	- .1
Paper and allied products	5.7	5.7	5.3	.0	.4
Printing and publishing	15.3	15.4	15.4	- .1	.0
Chemicals and allied products	14.1	14.1	13.8	.0	.3
Rubber and misc. plastics products	11.9	11.9	11.5	.0	.5
NONMANUFACTURING[g]	627.1	643.7	618.5	- 16.6	8.6
CONSTRUCTION	24.1	26.7	23.4	- 2.6	.7
TRANSPORTATION AND PUBLIC UTILITIES	41.5	43.0	41.1	- 1.5	.4
Trucking and warehousing	10.0	11.2	10.2	- 1.1	- .2
Communication, electric, gas services	19.7	19.7	19.6	.0	.1
WHOLESALE TRADE	61.8	62.4	59.8	- .6	2.0
Wholesale trade—durable goods	43.7	44.0	42.2	- .4	1.5
RETAIL TRADE	138.3	146.0	136.2	- 7.7	2.1
General merchandise stores	21.5	23.9	21.7	- 2.4	- .2
FINANCE, INSURANCE, AND REAL ESTATE	48.3	48.4	47.8	- .2	.5
Banking	13.1	13.0	13.4	.0	- .3
Credit agencies other than banks	7.6	7.7	7.6	.0	.1
Insurance carriers	11.2	11.2	11.2	.0	.0
SERVICES	198.7	201.3	195.1	- 2.6	3.6
Business services	40.5	40.9	36.2	- .4	4.4
Amusement and recreation services	5.5	6.5	6.1	- 1.1	- .6
Health services	66.6	66.6	65.3	.0	1.3
GOVERNMENT	113.3	114.6	113.8	- 1.4	- .5
Federal government	19.6	19.7	19.4	- .1	.2
State government	7.9	8.0	8.0	- .1	- .1
State government education[i]	3.0	3.1	3.1	- .1	- .1
State government, except education	5.0	5.0	5.0	.0	.0
Local government	85.8	86.9	86.4	- 1.1	- .5
Local government education	41.7	42.8	42.2	- 1.0	- .4
Local government, except education	44.1	44.1	44.2	- .1	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

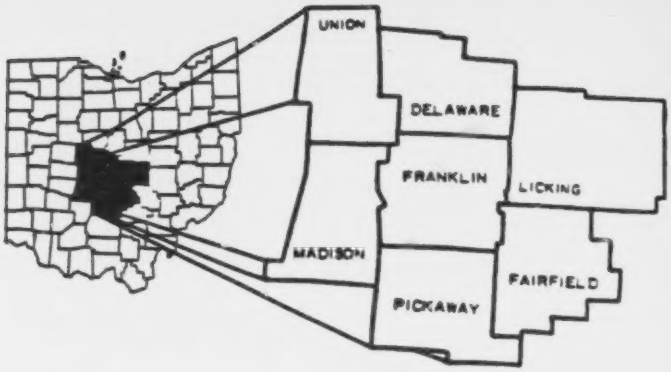
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan 1985[b]	Dec 1984[c]	Jan 1984[c]	Jan 1985[b]	Dec 1984[c]	Jan 1984[c]
MANUFACTURING	$474.88	$471.06	$448.75	42.4	42.4	41.9	$11.20	$11.11	$10.71
Durable Goods[e]	506.22	502.24	475.17	42.9	43.0	42.2	11.80	11.68	11.26
Primary metal industries	562.53	562.53	518.70	42.2	42.2	42.0	13.33	13.33	12.35
Blast furnace and basic steel products	475.97	478.65	473.48	35.6	35.8	37.4	13.37	13.37	12.66
Iron and steel foundries	832.32	816.75	681.29	51.0	50.2	46.6	16.32	16.27	14.62
Fabricated metal products	482.72	486.86	449.40	43.1	43.2	42.0	11.20	11.27	10.70
Fabricated structural metal products	347.33	358.58	323.02	41.3	40.2	38.5	8.41	8.92	8.39
Screw machine products, bolts, etc.	399.25	404.71	480.02	42.7	43.8	46.2	9.35	9.24	10.39
Metal forgings and stampings	647.22	644.44	552.12	46.0	45.9	43.0	14.07	14.04	12.84
Machinery, except electrical	500.15	496.62	477.73	44.3	44.7	43.0	11.29	11.11	11.11
Construction and related machinery	442.60	498.70	494.94	40.2	43.9	39.5	11.01	11.36	12.53
Metalworking machinery	415.58	416.20	428.70	41.6	42.6	41.5	9.99	9.77	10.33
Special industry machinery	485.21	522.76	509.50	41.4	43.6	42.6	11.72	11.99	11.96
General industrial machinery	438.84	442.53	412.98	42.4	43.3	41.8	10.35	10.22	9.88
Electric and electronic equipment	406.53	414.50	403.00	39.7	40.4	40.3	10.24	10.26	10.00
Electrical industrial apparatus	413.36	423.39	369.74	39.9	40.4	36.9	10.36	10.48	10.02
Transportation equipment	674.86	635.46	595.86	46.8	45.1	44.5	14.42	14.09	13.39
Motor vehicles and equipment	721.70	669.20	635.11	47.7	45.4	45.3	15.13	14.74	14.02
Instruments and related products	370.53	387.60	367.92	41.4	43.6	41.2	8.95	8.89	8.93
Measuring and controlling devices	411.99	416.16	373.98	44.3	44.7	41.6	9.30	9.31	8.99
Nondurable Goods[f]	388.01	388.14	379.35	40.8	40.9	41.1	9.51	9.49	9.23
Food and kindred products	378.02	400.58	387.73	41.0	43.4	40.9	9.22	9.23	9.48
Apparel and other textile products	273.35	259.47	279.96	38.5	36.7	39.1	7.10	7.07	7.16
Paper and allied products	452.75	461.61	419.96	44.3	45.3	44.3	10.22	10.19	9.48
Printing and publishing	381.78	379.44	375.50	37.8	37.2	37.4	10.10	10.20	10.04
Chemicals and allied products	474.66	482.94	469.52	41.6	42.7	42.8	11.41	11.31	10.97
Rubber and misc. plastics products	365.09	350.28	348.25	42.7	41.7	43.1	8.55	8.40	8.08
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	523.81	523.00	522.38	40.7	40.7	41.1	12.87	12.85	12.71
WHOLESALE TRADE	360.77	366.15	351.25	39.3	39.8	39.6	9.18	9.25	8.87
RETAIL TRADE[h]	173.24	178.16	168.88	28.4	29.4	28.1	6.10	6.06	6.01
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	258.69	260.15	251.23	....	....	....	....	....	....

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	11,708	7,807	9,676
Active File of Job Seekers	117,419	107,504	102,467
Referrals to Jobs	1,925	1,426	2,731
Placements	451	488	600
Job Openings Received	1,163	698	926
Job Openings Unfilled	1,996	1,968	1,204
Unemployment Insurance Program			
Initial Claims	15,404	16,018	14,680
Continued Claims	127,344	90,640	117,197
First Payments	8,759	5,305	6,639
Last Payments	1,339	1,403	1,815
Weeks Compensated	89,626	61,925	80,494
Benefits Paid	$13,211,218	$8,997,710	$11,330,417
Average Weekly Payment	$150.41	$147.99	$143.78

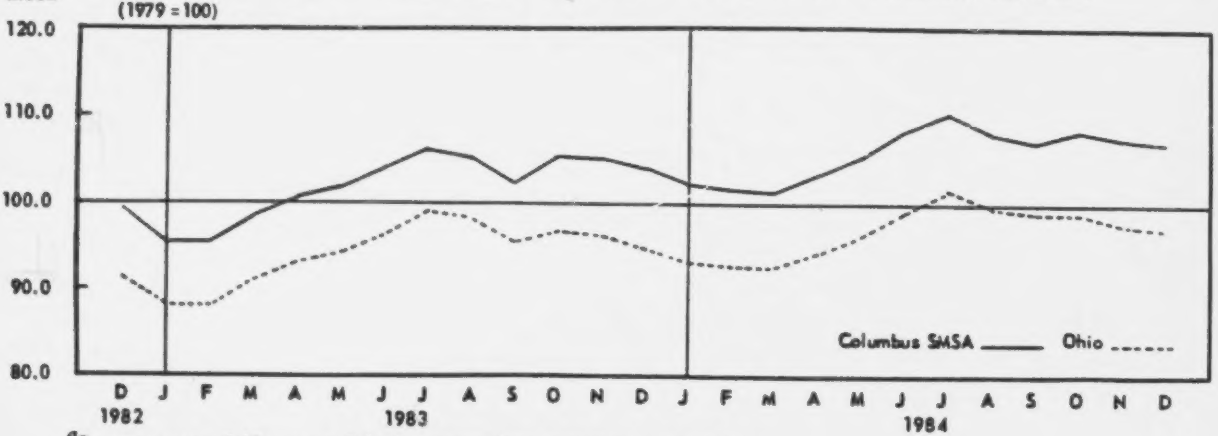
COLUMBUS
METROPOLITAN STATISTICAL AREA



AREA SUMMARY
JANUARY 1985

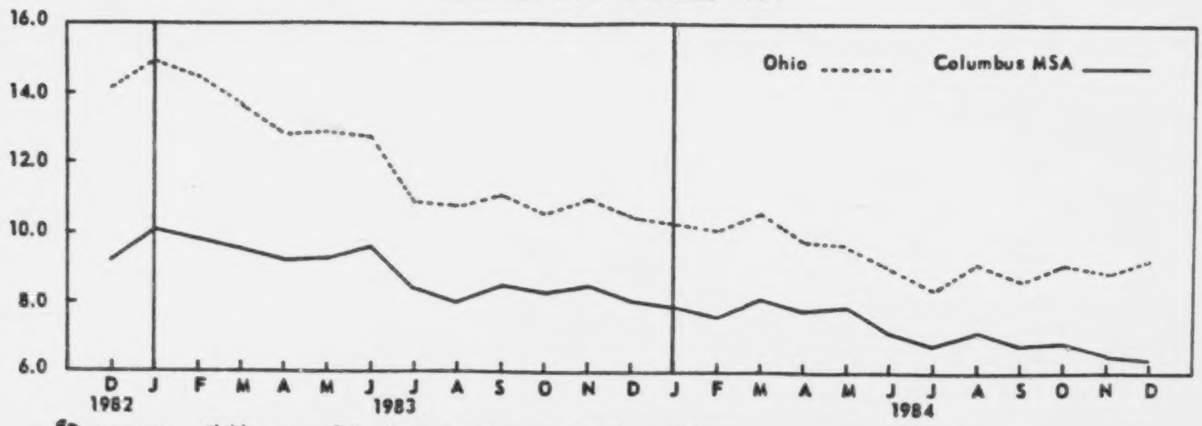
Nonagricultural establishments in the Columbus area employed 580,500 wage and salary workers in January, down 11,200 from December. Seasonal losses in retail trade, construction, and education accounted for the decline. Manufacturing increased fractionally to 106,200 in January. Production workers in manufacturing industries grossed $10.66 per hour for a workweek of 40.6 hours in January--7¢ and 1.1 hours below their December averages.

INDEX OF TOTAL EMPLOYMENT FOR COLUMBUS SMSA[a] (Not Seasonally Adjusted)



[a]Data not yet available on new Columbus metropolitan statistical area definition.

COLUMBUS SMSA[a] AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



[a]Data not yet available on new Columbus metropolitan statistical area definition.

LABOR FORCE AND EMPLOYMENT DATA
COLUMBUS METROPOLITAN STATISTICAL AREA

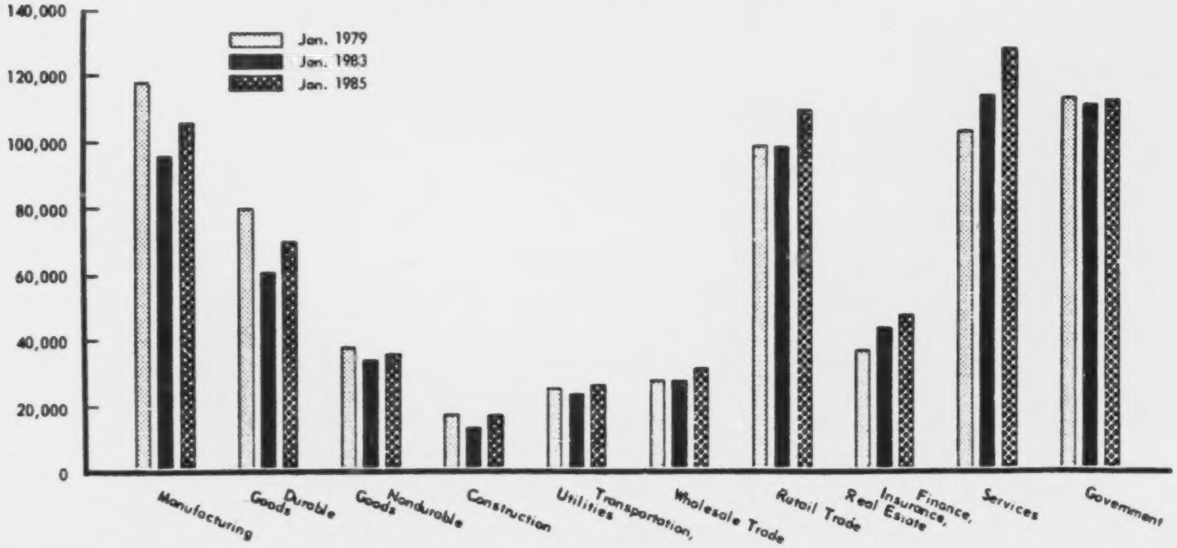
COLUMBUS MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force[a]	Total Employed	Unemployed Total	Unemployed Rate		Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings: Average Weekly Earnings	Hours and Earnings: Average Weekly Hours	Hours and Earnings: Average Hourly Earnings
495.4	475.5	19.9	4.0	1974	501.8	119.4	INA	INA	INA	INA
495.0	458.6	36.5	7.4	1975	488.2	106.6	INA	INA	INA	INA
503.6	468.5	35.1	7.0	1976	500.0	108.1	INA	INA	INA	INA
513.4	483.3	30.1	5.9	1977	517.6	113.6	INA	INA	INA	INA
531.4	506.5	24.9	4.7	1978	543.2	117.0	INA	INA	INA	INA
543.0	517.1	25.8	4.8	1979	558.5	117.8	INA	INA	INA	INA
554.7	523.4	31.4	5.7	1980	560.2	112.6	INA	INA	INA	INA
562.4	519.1	43.3	7.7	1981	556.9	109.1	INA	INA	INA	INA
567.4	516.4	51.0	9.0	1982	544.0	101.0	INA	INA	INA	INA
579.1	527.4	51.7	8.9	1983	548.3	98.7	INA	INA	INA	INA
591.0	548.1	42.9	7.3	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1983						
585.3	537.9	47.4	8.1	December	565.3	101.2	INA	INA	INA	INA
				1984						
575.1	529.6	45.4	7.9	January	553.7	101.5	66.7	428.63	40.9	10.48
570.0	526.7	43.2	7.6	February	558.3	102.2	67.5	417.84	40.1	10.42
571.3	525.2	46.0	8.1	March	561.8	102.9	66.8	421.78	40.4	10.44
580.3	535.2	45.1	7.8	April	569.9	104.0	67.8	419.69	40.2	10.44
590.4	543.9	46.5	7.9	May	575.0	104.3	68.0	419.45	40.1	10.46
605.6	561.9	43.7	7.2	June	580.0	105.2	69.1	422.34	40.3	10.48
612.4	570.5	41.9	6.8	July	571.7	104.6	68.8	416.00	40.0	10.40
601.6	558.5	43.1	7.2	August	575.0	105.3	70.1	424.20	40.4	10.50
595.2	554.5	40.7	6.8	September	579.9	106.1	71.3	425.17	40.3	10.55
602.9	561.1	41.8	6.9	October	587.5	105.8	71.4	421.45	40.1	10.51
594.8	556.0	38.9	6.5	November	590.7	106.1	72.5	441.25	41.2	10.71
592.4	554.4	38.0	6.4	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
INA	INA	INA	INA	January	580.5	106.2	71.0	432.80	40.6	10.66

[a] Not revised to new area definitions.

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	580.5	591.6	553.7	-11.2	26.8
MANUFACTURING	106.2	106.0	101.5	.2	4.7
Durable Goods[e]	70.4	70.1	66.2	.4	4.2
Stone, clay, and glass products	12.0	12.3	12.0	-.3	.0
Glass and glassware, pressed or blown	5.0	5.2	5.1	-.2	-.2
Fabricated metal products	11.0	10.8	10.4	.2	.6
Fabricated structural metal products	3.3	3.2	3.0	.1	.3
Machinery, except electrical	10.8	10.7	10.2	.1	.6
Electric and electronic equipment	12.1	12.0	11.3	.1	.7
Transportation equipment	13.6	13.5	12.3	.2	1.3
Instruments and related products	3.9	3.9	4.0	.0	.0
Nondurable Goods[f]	35.8	35.9	35.3	-.1	.5
Food and kindred products	10.0	10.1	10.1	-.2	-.1
Printing and publishing	9.1	9.1	9.0	.0	.1
Chemicals and allied products	6.6	6.6	6.7	.0	-.1
Rubber and misc. plastics products	5.1	5.1	4.8	.0	.4
NONMANUFACTURING[g]	474.3	485.7	452.2	-11.4	22.1
CONSTRUCTION	18.0	20.1	16.0	-2.0	2.0
TRANSPORTATION AND PUBLIC UTILITIES	26.9	27.5	25.4	-.5	1.5
Trucking and warehousing	11.3	11.7	9.5	-.5	1.8
Communication, electric, gas services	11.9	11.9	12.2	.0	-.3
WHOLESALE TRADE	31.5	31.5	29.8	.0	1.7
Wholesale trade-durable goods	20.5	20.4	19.4	.1	1.1
RETAIL TRADE	109.9	115.5	104.7	-5.6	5.2
General merchandise stores	16.6	18.6	15.8	-2.0	.7
FINANCE, INSURANCE, AND REAL ESTATE	47.6	47.8	45.4	-.2	2.2
Banking	9.5	9.5	9.5	.0	.0
Insurance carriers	18.9	19.0	18.8	.0	.2
SERVICES	127.7	128.5	120.3	-.9	7.3
Business services	27.1	27.1	23.3	.0	3.8
Health services	34.4	34.6	33.2	-.2	1.2
GOVERNMENT	111.6	113.7	109.5	-2.1	2.1
Federal government	14.8	14.9	14.2	-.1	.6
State government	48.2	50.6	47.6	-2.4	.6
State government education[i]	20.2	22.4	19.1	-2.2	1.1
State government, except education	28.0	28.2	28.5	-.2	-.5
Local government	48.7	48.3	47.7	.4	1.0
Local government education	28.7	28.6	28.2	.1	.5
Local government, except education	20.0	19.6	19.4	.3	.5

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$432.80	$447.44	$428.63	40.6	41.7	40.9	$10.66	$10.73	$10.48
Durable Goods[e]	448.80	465.23	450.69	40.8	41.8	41.5	11.00	11.13	10.86
Stone, clay, and glass products	464.00	516.40	421.50	40.0	43.8	39.1	11.60	11.79	10.78
Glass and glassware, pressed or blown	429.79	422.94	387.55	37.9	38.0	36.7	11.34	11.13	10.56
Fabricated metal products	486.37	475.91	537.35	40.7	40.4	43.3	11.95	11.78	12.41
Fabricated structural metal products	411.18	402.17	415.58	42.0	42.2	41.6	9.79	9.53	9.99
Machinery, except electrical	418.55	412.41	437.87	41.4	41.2	43.7	10.11	10.01	10.02
Electric and electronic equipment	439.01	482.36	415.95	40.8	43.3	40.9	10.76	11.14	10.17
Transportation equipment	501.06	517.95	507.04	42.0	42.7	43.3	11.93	12.13	11.71
Instruments and related products	362.40	359.68	358.80	40.0	39.7	39.0	9.06	9.06	9.20
Nondurable Goods[f]	398.34	404.17	380.39	40.4	41.2	39.5	9.86	9.81	9.63
Food and kindred products	364.43	374.97	336.17	38.2	39.1	36.5	9.54	9.59	9.21
Printing and publishing	465.26	485.62	433.57	39.8	41.4	37.8	11.69	11.73	11.47
Chemicals and allied products	492.75	485.04	457.26	43.3	43.0	42.3	11.38	11.28	10.81
Rubber and misc. plastics products	331.23	325.14	316.16	41.3	41.9	40.9	8.02	7.76	7.73
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	509.27	507.67	507.57	40.1	40.1	40.9	12.70	12.66	12.41
WHOLESALE TRADE	298.33	300.62	290.51	39.1	39.4	39.1	7.63	7.63	7.43
RETAIL TRADE[h]	159.88	171.67	161.30	28.0	29.7	28.6	5.71	5.78	5.64
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	233.77	243.66	240.27	....	....	....	....	....	....

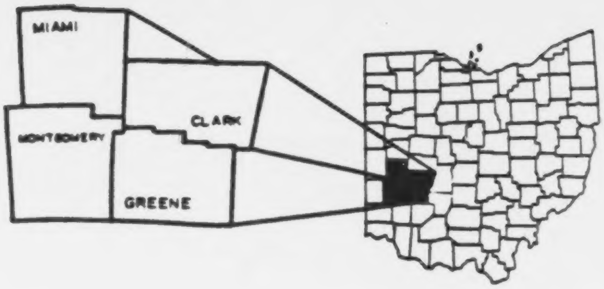
---

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	7,105	5,022	6,632
Active File of Job Seekers	58,550	54,171	60,144
Referrals to Jobs	2,083	1,441	3,413
Placements	423	489	1,886
Job Openings Received	1,405	1,008	2,520
Job Openings Unfilled	5,444	5,745	2,529
Unemployment Insurance Program			
Initial Claims	10,679	7,866	11,481
Continued Claims	66,701	44,402	70,613
First Payments	4,884	2,740	4,960
Last Payments	723	658	967
Weeks Compensated	48,352	32,795	48,432
Benefits Paid	$6,763,716	$4,508,803	$6,467,640
Average Weekly Payment	$142.34	$140.39	$136.92

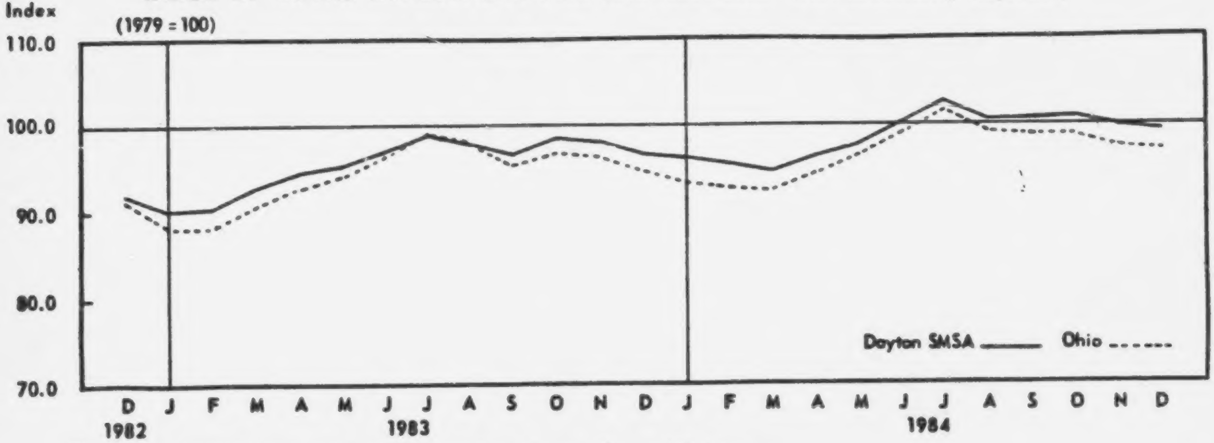
DAYTON-SPRINGFIELD
METROPOLITAN STATISTICAL AREA



AREA SUMMARY
JANUARY 1985

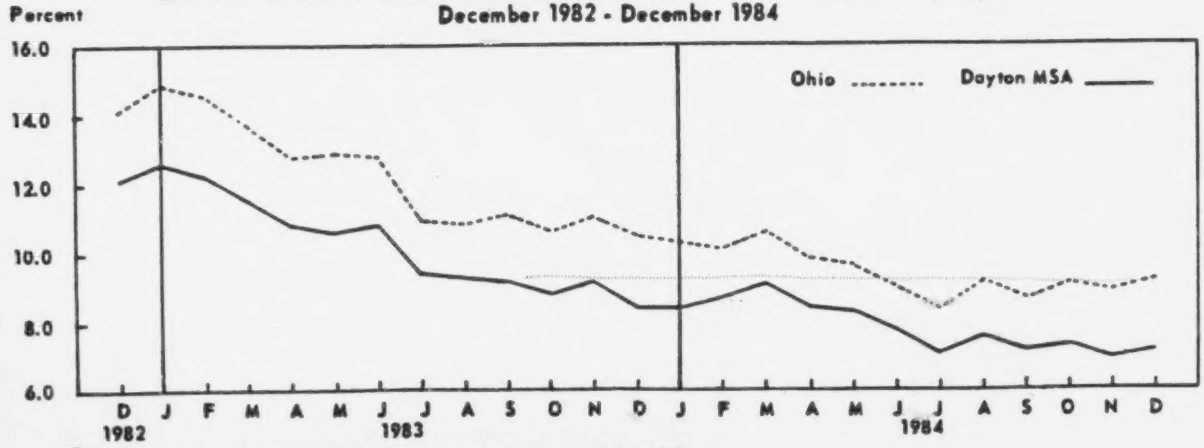
Nonfarm payroll employment in Dayton decreased 5,800 from December, to 396,600 in January 1985. Nonmanufacturing accounted for the loss, due to seasonal declines in retail trade, construction, and term breaks in state supported schools. Factory employment declined slightly to 105,200, due to losses in nondurable goods. The average hourly earnings of factory production workers remained unchanged at \$11.74 per hour. Their average workweek, at 43.3 hours, was .8 hours shorter.

INDEX OF TOTAL EMPLOYMENT FOR DAYTON SMSA[a] (Not Seasonally Adjusted)



[a]Data not yet available on new Dayton metropolitan statistical area definition.

DAYTON SMSA[a] AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



[a]Data not yet available on new Dayton metropolitan statistical area definition.

LABOR FORCE AND EMPLOYMENT DATA
DAYTON METROPOLITAN STATISTICAL AREA

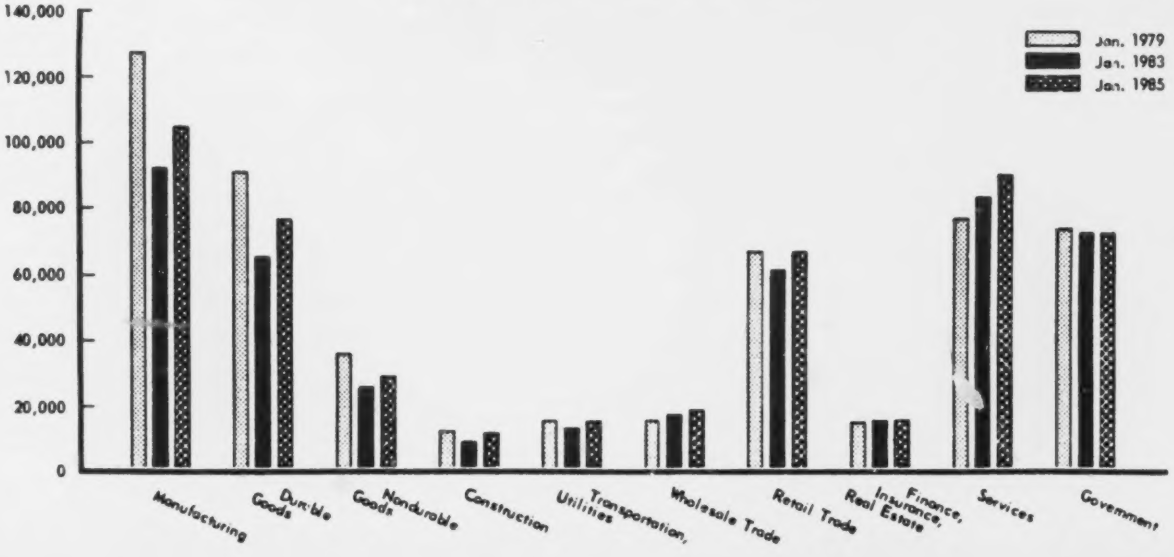
DAYTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force[a]					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
359.5	342.5	17.0	4.7	1974	376.6	128.1	INA	INA	INA	INA
357.6	327.7	29.9	8.4	1975	360.1	112.5	INA	INA	INA	INA
360.5	336.3	24.2	6.7	1976	370.7	116.3	INA	INA	INA	INA
368.6	348.3	20.3	5.5	1977	383.8	121.8	INA	INA	INA	INA
381.1	363.7	17.3	4.6	1978	401.1	125.0	INA	INA	INA	INA
392.2	367.9	24.2	6.2	1979	408.8	122.5	INA	INA	INA	INA
390.2	361.0	29.2	7.5	1980	397.1	110.9	INA	INA	INA	INA
390.8	357.9	32.8	8.4	1981	393.2	109.9	INA	INA	INA	INA
391.8	347.1	44.7	11.4	1982	374.3	97.3	INA	INA	INA	INA
390.6	350.7	39.9	10.2	1983	372.3	95.5	INA	INA	INA	INA
393.8	363.0	30.8	7.8	1984	391.6	103.4	67.7	$474.14	42.6	$11.13
				1983						
388.0	355.5	32.5	8.4	December	385.6	100.7	INA	INA	INA	INA
				1984						
385.5	353.0	32.5	8.4	January	380.5	100.5	65.7	482.85	43.5	11.10
383.7	350.3	33.5	8.7	February	381.7	100.6	66.1	469.70	42.7	11.00
383.4	348.5	34.9	9.1	March	383.6	101.9	66.8	477.05	42.9	11.12
387.1	354.5	32.6	8.4	April	386.9	102.5	67.5	477.48	42.9	11.13
391.4	358.8	32.6	8.3	May	389.2	102.8	67.4	467.58	42.2	11.08
398.7	368.1	30.6	7.7	June	392.3	103.9	67.8	471.22	42.3	11.14
406.3	377.7	28.7	7.1	July	391.0	103.8	67.5	482.36	42.8	11.27
399.6	369.3	30.3	7.6	August	390.4	103.8	67.3	475.45	42.3	11.24
399.4	370.5	28.9	7.2	September	398.5	105.2	68.9	486.60	43.1	11.29
401.1	371.6	29.4	7.3	October	400.4	105.0	68.9	435.34	40.8	10.67
395.3	367.9	27.4	6.9	November	401.9	105.4	69.2	441.56	41.5	10.64
394.4	366.3	28.0	7.1	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
INA	INA	INA	INA	January	396.6	105.2	69.1	508.34	43.3	11.74

[a] Not revised to new area definitions.

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	396.6	402.5	380.5	-5.8	16.2
MANUFACTURING	105.2	105.4	100.5	-.1	4.8
Durable Goods[e]	76.5	76.3	72.7	.2	3.8
Fabricated metal products	8.0	8.0	7.6	.0	.3
Machinery, except electrical	32.7	32.8	31.4	-.1	1.3
Metalworking machinery	6.8	6.8	6.1	.0	.7
General industrial machinery	2.9	2.9	3.1	.0	-.2
Electric and electronic equipment	5.6	5.5	5.2	.1	.5
Electrical industrial apparatus	3.1	3.0	2.9	.0	.1
Transportation equipment	20.8	20.7	19.6	.1	1.1
Nondurable Goods[f]	28.8	29.1	27.8	-.3	1.0
Food and kindred products	3.0	3.1	2.8	.0	.3
Paper and allied products	5.7	5.8	5.4	-.1	.3
Printing and publishing	8.1	8.2	7.8	.0	.4
Rubber and misc. plastics products	8.5	8.5	8.4	.0	.1
NONMANUFACTURING[g]	291.4	297.1	280.0	-5.7	11.4
CONSTRUCTION	11.9	13.5	9.7	-1.6	2.2
TRANSPORTATION AND PUBLIC UTILITIES	15.5	15.5	14.7	.0	.9
Communication, electric, gas services	6.8	6.8	6.8	.0	.0
WHOLESALE TRADE	18.3	18.5	17.8	-.2	.5
Wholesale trade—durable goods	12.9	13.1	12.4	-.1	.5
RETAIL TRADE	67.0	70.3	64.1	-3.2	3.0
General merchandise stores	11.4	13.1	11.6	-1.6	-.2
FINANCE, INSURANCE, AND REAL ESTATE	16.2	16.2	15.6	.0	.6
Banking	3.9	3.9	4.0	.0	.0
Credit agencies other than banks	4.3	4.3	3.9	.0	.3
Insurance carriers	3.3	3.3	3.2	.0	.1
SERVICES	90.2	90.2	86.2	.0	4.0
Business services	17.4	17.3	16.0	.1	1.4
Educational services	7.1	7.1	6.6	.0	.5
GOVERNMENT	72.0	72.6	71.8	-.6	.3
Federal government	26.4	26.5	26.7	.0	-.3
State government	6.1	6.4	6.1	-.4	.0
State government education[i]	3.5	3.8	3.5	-.3	-.1
State government, except education	2.6	2.6	2.6	.0	.1
Local government	39.5	39.7	39.0	-.2	.5
Local government education	25.0	25.0	24.5	.0	.5
Local government, except education	14.5	14.7	14.5	-.2	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]

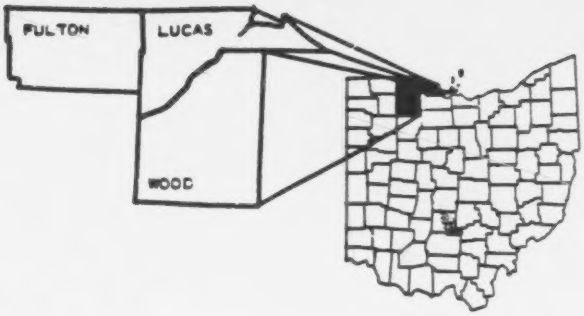
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$508.34	$517.73	$482.85	43.3	44.1	43.5	$11.74	$11.74	$11.10
Durable Goods[e]	517.85	531.04	491.48	43.7	44.7	44.0	11.85	11.88	11.17
Fabricated metal products	343.20	346.92	366.80	41.6	42.0	42.8	8.25	8.26	8.57
Machinery, except electrical	545.66	562.25	530.73	44.8	46.2	45.4	12.18	12.17	11.69
Metalworking machinery	562.35	565.59	517.94	47.9	48.8	47.0	11.74	11.59	11.02
General industrial machinery	402.70	430.95	459.33	40.8	42.5	44.9	9.87	10.14	10.23
Electric and electronic equipment	346.83	351.12	349.78	40.9	41.9	42.5	8.48	8.38	8.23
Electrical industrial apparatus	390.28	403.55	377.92	42.7	44.2	42.8	9.14	9.13	8.83
Transportation equipment	656.32	668.29	617.26	44.8	45.4	44.6	14.65	14.72	13.84
Nondurable Goods[f]	481.50	484.65	461.49	42.2	42.7	42.3	11.41	11.35	10.91
Food and kindred products	392.89	406.08	387.39	41.4	43.2	41.3	9.49	9.40	9.38
Paper and allied products	426.84	423.04	411.87	43.6	43.3	43.4	9.79	9.77	9.49
Printing and publishing	407.93	417.44	423.05	39.3	40.1	39.5	10.38	10.41	10.71
Rubber and misc. plastics products	630.84	630.40	576.84	43.9	43.9	44.0	14.37	14.36	13.11
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	502.52	506.73	494.51	39.6	39.9	40.6	12.69	12.70	12.18
WHOLESALE TRADE	370.71	384.51	365.79	41.7	42.3	41.9	8.89	9.09	8.73
RETAIL TRADE[h]	153.74	160.19	154.44	27.7	29.5	28.6	5.55	5.43	5.40

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	3,490	3,385	3,773
Active File of Job Seekers	36,541	35,629	40,752
Referrals to Jobs	1,839	2,204	1,568
Placements	415	207	404
Job Openings Received	791	533	678
Job Openings Unfilled	1,204	1,161	909
Unemployment Insurance Program			
Initial Claims	5,727	5,326	6,086
Continued Claims	43,489	30,966	42,201
First Payments	2,957	2,062	2,840
Last Payments	497	422	610
Weeks Compensated	33,423	23,949	31,440
Benefits Paid	$4,345,300	$3,107,915	$3,940,208
Average Weekly Payment	$132.76	$132.61	$128.20

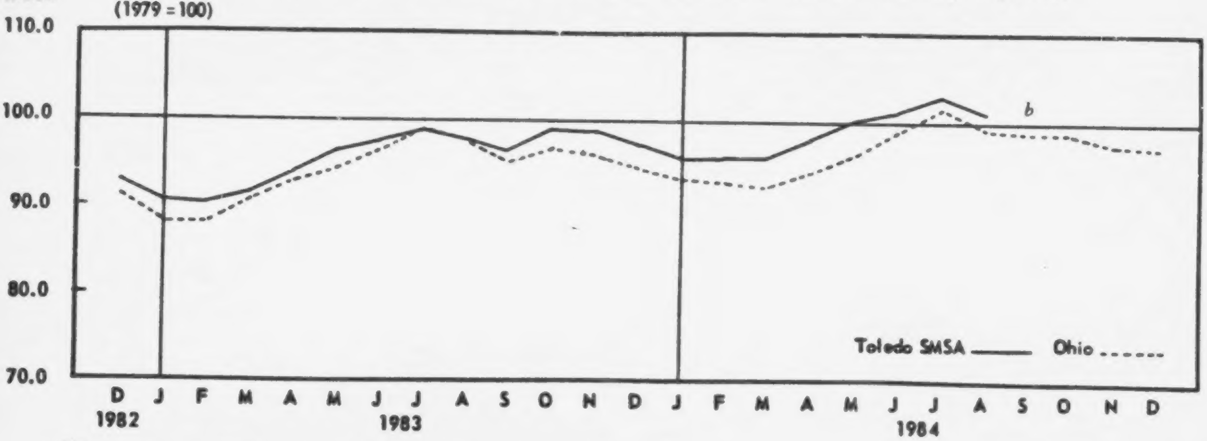
TOLEDO
METROPOLITAN STATISTICAL AREA



AREA SUMMARY
JANUARY 1985

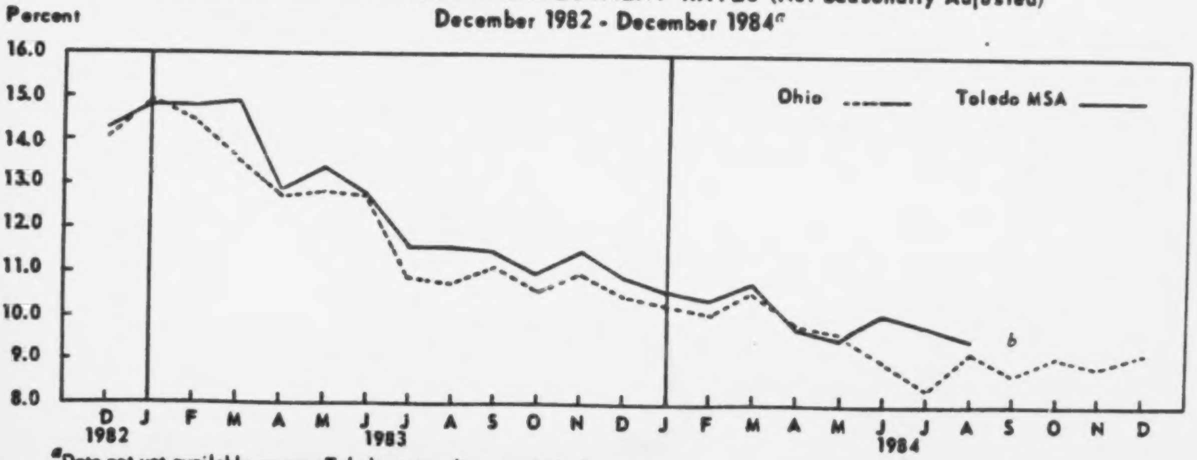
Nonfarm industries in the Toledo area employed 256,100 workers in January, down 6,500 from December. Most of the job loss, centered in nonmanufacturing industries, was seasonal in nature. Manufacturing employment slipped 200 to 64,900 in January due to cutbacks in stone, clay, and glass product industries. Production workers in the area's manufacturing establishments averaged $12.21 per hour for a 43.5 hour workweek in January, 15¢ above and .7 hours below December figures.

INDEX OF TOTAL EMPLOYMENT FOR TOLEDO SMSA[a] (Not Seasonally Adjusted)



[a] Data not yet available on new Toledo metropolitan statistical area.
[b] Data not available for September - December 1984.

TOLEDO SMSA[a] AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984[a]



[a] Data not yet available on new Toledo metropolitan statistical area.
[b] Data not available for September - December 1984.

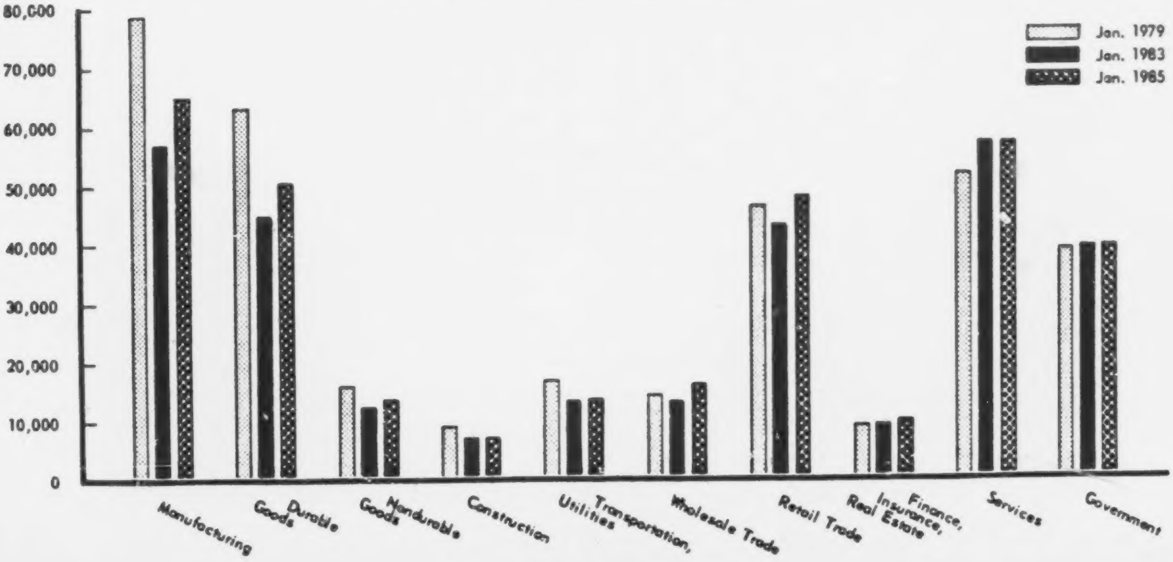
LABOR FORCE AND EMPLOYMENT DATA
TOLEDO METROPOLITAN STATISTICAL AREA

TOLEDO MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force[a]					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
343.8	324.2	19.7	5.7	1974	251.6	78.8	INA	INA	INA	INA
344.8	310.2	34.6	10.0	1975	241.0	70.9	INA	INA	INA	INA
347.8	319.4	28.4	8.2	1976	248.3	74.5	INA	INA	INA	INA
355.0	329.4	25.6	7.2	1977	256.3	77.2	INA	INA	INA	INA
362.1	339.7	22.4	6.2	1978	264.7	79.4	INA	INA	INA	INA
368.2	341.7	26.4	7.2	1979	268.2	77.4	INA	INA	INA	INA
368.2	329.8	38.4	10.4	1980	257.0	66.4	INA	INA	INA	INA
367.4	328.0	39.4	10.7	1981	254.2	65.8	INA	INA	INA	INA
368.7	322.7	46.1	12.5	1982	244.4	60.2	INA	INA	INA	INA
374.2	326.9	47.2	12.6	1983	244.9	59.6	INA	INA	INA	INA
INA	INA	INA	INA	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1983						
372.5	331.9	40.5	10.9	December	255.3	63.3	INA	INA	INA	INA
				1984						
366.1	327.4	38.6	10.6	January	249.2	64.1	45.0	486.49	42.6	11.42
365.7	327.7	38.0	10.4	February	250.7	64.3	45.3	496.80	43.2	11.50
367.3	327.8	39.5	10.8	March	251.8	64.3	45.2	500.55	43.3	11.56
371.8	335.7	36.1	9.7	April	253.3	64.0	45.2	501.27	43.4	11.55
378.2	342.1	36.1	9.5	May	256.1	64.3	45.3	501.99	43.5	11.54
384.7	345.8	38.9	10.1	June	255.8	64.8	45.7	495.20	42.8	11.57
390.3	352.1	38.2	9.8	July	251.4	64.3	45.1	488.87	42.4	11.53
381.4	345.3	36.1	9.5	August	252.4	65.2	45.7	491.84	42.4	11.60
INA	INA	INA	INA	September	259.7	66.4	47.2	506.04	43.4	11.66
INA	INA	INA	INA	October	261.1	65.6	46.6	515.96	43.8	11.78
INA	INA	INA	INA	November	261.5	65.0	46.4	516.35	43.5	11.87
INA	INA	INA	INA	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
INA	INA	INA	INA	January	256.1	64.9	45.3	531.14	43.5	12.21

[a] Not revised to new area definitions.

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	256.1	262.5	249.2	- 6.5	6.9
MANUFACTURING	64.9	65.1	64.1	- .2	.8
Durable Goods[e]	51.3	51.4	50.5	- .1	.8
Stone, clay, and glass products	9.2	9.4	9.7	- .2	- .5
Primary metal industries	3.6	3.6	3.3	.0	.3
Fabricated metal products	7.5	7.7	7.4	- .1	.1
Metal forgings and stampings	3.7	3.6	3.8	.1	- .1
Machinery, except electrical	6.1	6.2	6.0	- .1	.1
Electric and electronic equipment	3.3	3.3	3.4	.0	- .2
Transportation equipment	17.9	17.4	17.1	.5	.8
Motor vehicles and equipment	16.7	16.2	15.8	.5	.8
Nondurable Goods[f]	13.6	13.7	13.6	- .1	- .1
Food and kindred products	3.6	3.6	3.6	.0	.0
Rubber and misc. plastics products	2.8	2.8	2.7	.0	.1
NONMANUFACTURING[g]	191.2	197.4	185.0	- 6.3	6.1
CONSTRUCTION	6.8	7.8	6.8	- 1.0	.0
TRANSPORTATION AND PUBLIC UTILITIES	13.9	14.5	13.7	- .6	.2
Trucking and warehousing	5.5	5.9	5.3	- .4	.3
Communication, electric, gas services	4.9	4.9	5.0	.0	- .1
WHOLESALE TRADE	15.9	15.9	14.5	.0	1.4
Wholesale trade—durable goods	10.9	10.8	9.7	.1	1.2
RETAIL TRADE	47.6	50.0	45.6	- 2.4	2.1
General merchandise stores	7.3	8.2	7.4	- .9	- .1
FINANCE, INSURANCE, AND REAL ESTATE	10.3	10.3	9.6	.0	.7
Banking	3.5	3.5	3.4	.0	.1
SERVICES	57.0	57.2	56.5	- .2	.5
Business services	10.2	10.1	9.1	.1	1.2
Health services	23.9	23.9	24.0	.0	- .2
GOVERNMENT	39.5	41.5	38.3	- 2.0	1.2
State government	13.5	15.2	13.2	- 1.7	.3
State government education[i]	9.7	11.3	9.4	- 1.6	.3
State government, except education	3.8	3.8	3.9	.0	.0
Local government	23.6	23.9	22.7	- .3	.9
Local government education	13.7	14.0	13.1	- .2	.6
Local government, except education	9.9	10.0	9.6	- .1	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

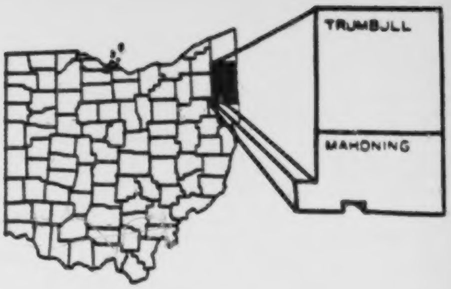
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$531.14	$533.05	$486.49	43.5	44.2	42.6	$12.21	$12.06	$11.42
Durable Goods[e]	563.55	560.18	505.75	44.2	44.6	42.5	12.75	12.56	11.90
Stone, clay, and glass products	496.39	498.61	521.77	41.4	41.9	43.3	11.99	11.90	12.05
Primary metal industries	520.19	527.51	463.82	48.3	49.3	44.9	10.77	10.70	10.33
Fabricated metal products	492.20	485.04	459.12	43.1	43.0	41.7	11.42	11.28	11.01
Metal forgings and stampings	559.36	562.80	505.41	43.7	43.9	42.4	12.80	12.82	11.92
Machinery, except electrical	432.07	442.21	448.38	40.8	41.6	42.5	10.59	10.63	10.55
Electric and electronic equipment	483.92	526.44	474.97	40.7	43.4	40.7	11.89	12.13	11.67
Transportation equipment	703.19	697.87	572.90	46.6	46.9	42.5	15.09	14.88	13.48
Motor vehicles and equipment	706.92	702.65	572.40	46.6	47.0	42.4	15.17	14.95	13.50
Nondurable Goods[f]	403.51	424.42	416.35	40.8	42.4	43.1	9.89	10.01	9.66
Food and kindred products	422.65	433.20	445.12	40.1	40.6	41.6	10.54	10.67	10.70
Rubber and misc. plastics products	309.89	356.63	361.14	41.1	45.2	46.3	7.54	7.89	7.80
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	536.83	556.67	514.60	40.7	42.3	41.3	13.19	13.16	12.46
WHOLESALE TRADE	298.81	296.02	328.00	35.7	36.1	37.4	8.37	8.20	8.77
RETAIL TRADE[h]	154.57	161.26	156.50	27.7	28.9	28.3	5.58	5.58	5.53

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only: tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	2,984	2,743	3,423
Active File of Job Seekers	37,590	35,950	39,408
Referrals to Jobs	1,262	1,619	900
Placements	497	1,030	215
Job Openings Received	732	992	448
Job Openings Unfilled	970	891	675
Unemployment Insurance Program			
Initial Claims	9,062	6,428	7,036
Continued Claims	39,228	26,340	32,549
First Payments	2,509	1,587	2,055
Last Payments	454	402	488
Weeks Compensated	29,210	20,396	24,237
Benefits Paid	$4,117,638	$2,870,837	$3,260,494
Average Weekly Payment	$145.50	$145.26	$138.24

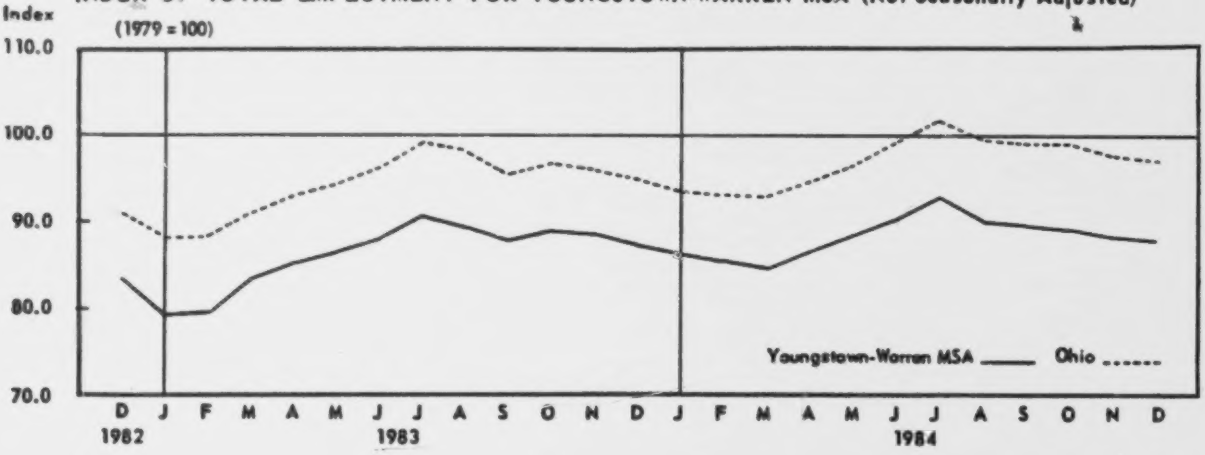
YOUNGSTOWN - WARREN
METROPOLITAN STATISTICAL AREA



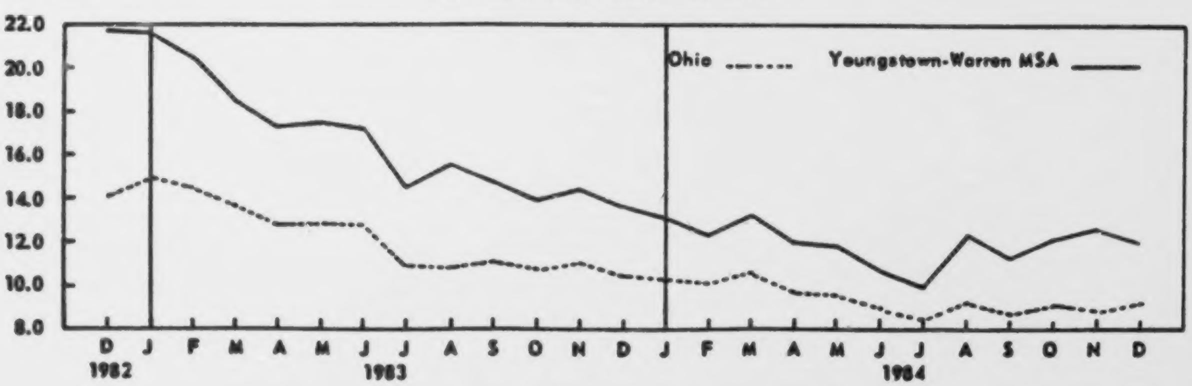
AREA SUMMARY
JANUARY 1985

Nonagricultural payroll employment in the Youngstown-Warren area slipped 3,500 from December, to 180,600 in January. Manufacturing--at 53,800--showed only a slight decline. Nonmanufacturing accounted for most of the loss, as retailing, government, and construction decreased seasonally. Factory production employees averaged $13.30 per hour in January, up 20¢ from December. Their average workweek, at 43.9 hours, was .9 hours longer.

INDEX OF TOTAL EMPLOYMENT FOR YOUNGSTOWN-WARREN MSA (Not Seasonally Adjusted)



YOUNGSTOWN-WARREN MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



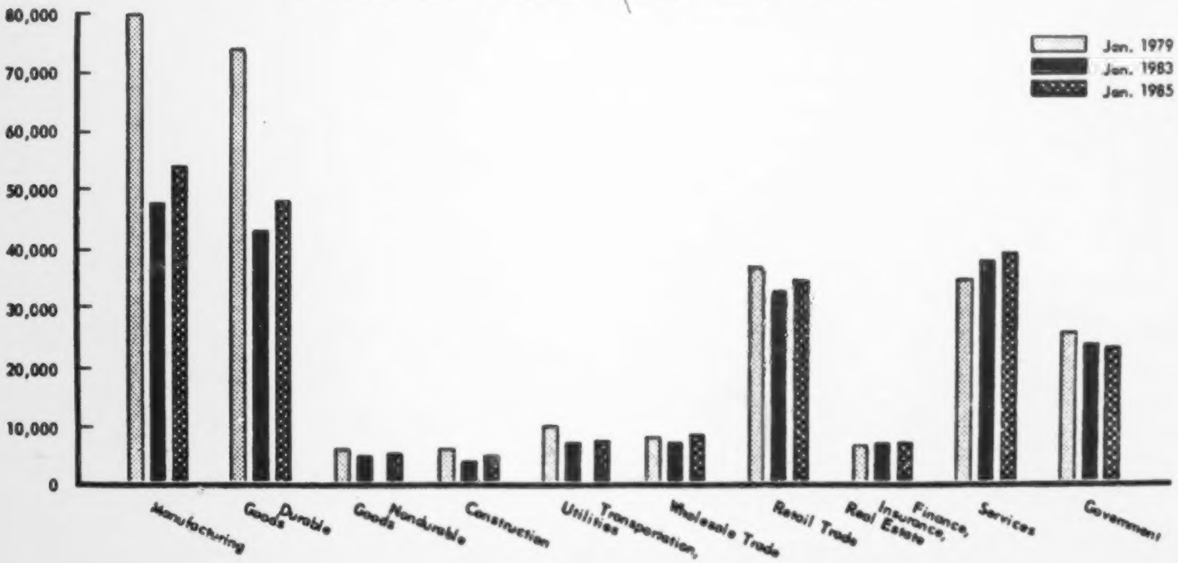
LABOR FORCE AND EMPLOYMENT DATA
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

YOUNGSTOWN-WARREN MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
227.3	189.6	37.8	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
220.5	194.2	26.3	11.9	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1983						
222.4	192.2	30.2	13.6	December	181.6	54.6	41.9	547.78	43.2	12.66
				1984						
218.3	189.7	28.6	13.1	January	177.9	54.9	41.7	570.94	44.5	12.83
214.6	188.2	26.4	12.3	February	178.4	55.1	41.9	549.36	43.6	12.60
215.3	186.8	28.5	13.2	March	179.4	55.5	42.0	581.55	44.7	13.01
216.3	190.5	25.8	11.9	April	181.9	56.2	42.6	553.81	43.3	12.79
220.3	194.4	25.9	11.8	May	184.6	56.1	42.5	551.68	43.1	12.80
222.0	198.2	23.8	10.7	June	184.3	55.8	42.4	548.70	42.8	12.82
226.9	204.3	22.6	9.9	July	183.0	55.9	42.6	574.20	44.0	13.05
226.1	198.2	27.9	12.3	August	181.6	54.8	41.5	532.56	42.2	12.62
222.2	197.4	24.8	11.2	September	184.0	55.1	41.9	558.54	43.5	12.84
223.4	196.3	27.1	12.1	October	184.2	54.4	41.5	546.99	42.7	12.81
221.7	193.9	27.8	12.5	November	184.2	54.4	41.5	539.33	42.3	12.75
219.1	193.0	26.1	11.9	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
INA	INA	INA	INA	January	180.6	53.8	41.1	583.87	43.9	13.30

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	January 1985[b]	December 1984[c]	January 1984[c]	From Last Month	From Last Year
TOTAL	180.6	184.0	177.9	- 3.5	2.7
MANUFACTURING	53.8	54.0	54.9	- .1	- 1.0
Durable Goods[e]	48.5	48.6	49.8	- .1	- 1.4
Primary metal industries	21.8	21.8	23.6	.0	- 1.9
Blast furnace and basic steel products	7.6	7.6	9.6	.0	- 2.0
Fabricated metal products	8.0	8.2	8.0	- .2	.0
Machinery, except electrical	3.7	3.7	3.6	.0	.1
Electric and electronic equipment	2.8	2.8	2.6	.0	.2
Transportation equipment	8.7	8.8	8.8	- .1	.0
Nondurable Goods[f]	5.4	5.3	5.1	.0	.3
NONMANUFACTURING[g]	126.7	130.1	123.0	- 3.4	3.8
CONSTRUCTION	5.0	5.6	4.2	- .5	.8
TRANSPORTATION AND PUBLIC UTILITIES	7.6	7.8	7.6	- .2	- .1
Communication, electric, gas services	3.1	3.1	3.2	.0	- .1
WHOLESALE TRADE	8.4	8.4	7.8	.0	.7
Wholesale trade-durable goods	5.4	5.5	5.2	- .1	.3
RETAIL TRADE	34.9	36.6	34.5	- 1.8	.4
General merchandise stores	5.9	6.5	6.2	- .6	- .3
FINANCE, INSURANCE, AND REAL ESTATE	7.3	7.3	7.0	.0	.3
Banking	2.5	2.5	2.5	.0	.0
SERVICES	39.5	39.8	38.5	- .3	1.0
Health services	17.7	17.7	17.8	.0	- .1
GOVERNMENT	23.5	24.0	22.8	- .5	.7
State government	3.5	4.0	3.6	- .5	- .1
State government education[i]	2.1	2.5	2.2	- .5	- .1
State government, except education	1.5	1.5	1.4	.0	.0
Local government	18.1	18.1	17.3	.0	.8
Local government education	11.5	11.4	11.0	.1	.4
Local government, except education	6.6	6.7	6.2	- .1	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	January 1985[b]	December 1984[c]	January 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]	Jan. 1985[b]	Dec. 1984[c]	Jan. 1984[c]
MANUFACTURING	$583.87	$563.30	$570.94	43.9	43.0	44.5	$13.30	$13.10	$12.83
Durable Goods[e]	604.73	579.74	586.88	44.4	43.2	44.8	13.62	13.42	13.10
Primary metal industries	585.62	583.23	557.76	41.8	41.6	42.0	14.01	14.02	13.28
Blast furnace and basic steel products	499.90	493.68	518.98	37.9	37.4	40.2	13.19	13.20	12.91
Fabricated metal products	596.50	568.58	651.93	43.1	42.4	46.5	13.84	13.41	14.02
Machinery, except electrical	461.13	445.22	468.47	40.7	39.4	39.4	11.33	11.30	11.89
Electric and electronic equipment	395.68	390.75	407.84	37.9	37.9	40.5	10.44	10.31	10.07
Transportation equipment	846.49	757.64	789.21	55.8	51.4	55.5	15.17	14.74	14.22
Nondurable Goods[f]	361.46	371.73	360.19	38.7	40.1	40.2	9.34	9.27	8.96
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	490.77	498.48	493.29	39.9	40.2	40.6	12.30	12.40	12.15
WHOLESALE TRADE	313.21	319.42	328.69	37.6	38.3	36.4	8.33	8.34	9.03
RETAIL TRADE[h]	158.76	169.23	169.36	28.3	29.9	29.2	5.61	5.66	5.80

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	January 1985	December 1984	January 1984
Employment Service Program			
New Applicants	3,226	2,822	3,493
Active File of Job Seekers	45,487	42,860	46,513
Referrals to Jobs	1,678	1,110	1,579
Placements	396	561	565
Job Openings Received	576	647	682
Job Openings Unfilled	541	505	225
Unemployment Insurance Program			
Initial Claims	8,133	6,229	6,092
Continued Claims	46,888	31,670	33,311
First Payments	3,234	2,123	2,139
Last Payments	492	356	499
Weeks Compensated	38,023	24,506	24,770
Benefits Paid	$5,706,695	$3,749,893	$3,457,706
Average Weekly Payment	$156.61	$158.43	$143.25

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

FREE EMPLOYMENT SERVICES!
WHICH ARE FOR YOU?

The Ohio Bureau of Employment Services helps employers and workers with a variety of services available through its 116 local offices. Any individual may review the jobs that are available, file an application, and be interviewed to determine qualifications and interest. If a suitable job order is not available, the individual's information is held and reviewed when new orders are received. The local office may contact employers to develop job orders if there are no suitable openings on file.

An employer seeking workers may place a job order with the local office. The employer provides information on the qualifications needed and wages offered. Available applicants are screened and pre-tested, if necessary. Qualified workers are then referred to the employer for an interview. The Employment Service made over 21,000 placements in the four months since October 1984.

Other employment services provided include:

Counseling -- A Counselor Specialist helps resolve problems of vocational choice, change or adjustment. During 1984, nearly 25,000 persons were counseled.

Testing -- Tests given include the General Aptitude Test Battery for counseling and the Specific Aptitude Test Battery for job placement. Testing was provided to more than 23,000 individuals in 1984.

Targeted Jobs Tax Credit (TJTC) -- Program designed to put hard-to-place people to work. The employer receives a two year tax credit if a TJTC employee is hired. These persons fall into nine different groups: 18-24 year old youth, Vietnam veterans, Ex-offenders, Vocational Rehabilitation clients, Cooperative Education students, Aid to Dependent Children, Welfare, Supplemental Security Income recipients, and Summer Youth. The TJTC program served 73,000 individuals in 1984.

On-the-Job Training (OJT) -- Under this program a registrant is hired by a private or public employer who provides training. The Bureau grants a subsidy to the employer covering up to half of the wages paid to the employee.

The table below shows the number of applicants in the active file and those placed by occupational category from October 1984 through January 1985. Professional, technical and managerial applicants numbered nearly 2,100 with approximately 800 placed. Applicants qualified for service occupations totaled 22,300, with 4,700 placed. Nearly 40 percent of professionals were placed, compared to 20 percent of service workers.

Number of Applicants and Placements by
Occupational Group, October 1984-January 1985

	Active File	Placements
Total	91,417	21,168
Professional, Technical and Managerial	2,081	836
Clerical and Sales	15,396	4,721
Service	22,329	4,737
Agricultural, Fishery and Forestry	2,812	1,119
Processing	4,016	1,548
Machine Trades	8,540	1,330
Benchwork	6,036	1,130
Structural	15,758	1,846
Miscellaneous	14,449	3,901

--Prepared by Judy Maynard, Statistician

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

FIRST CLASS MAIL
POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB 441

OFFICIAL BUSINESS
Penalty for private use. $300

RS/F
MS. ANDREA SCHWARZ
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above.

If your address has changed, please indicate change and return this cover to the address above.

This periodical is published monthly by the Ohio Bureau of Employment Services, in cooperation with the U.S. Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division (614) 466-8806

A WORKING
OHIO
the heart of it all

88108
(2-85)

S6270-1

Ohio Labor Market Information

Labor Market Review

EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
FEBRUARY 1985

Summary. Ohio's seasonally adjusted unemployment rate was 8.7 percent in February, up from 8.4 percent in January 1985, but well below the February 1984 rate of 9.5 percent. The unadjusted rate rose from 9.0 percent in January to 9.3 percent in February. Total employment decreased .7 percent, to 4,536,000, while the number of unemployed increased by 11,000, to 465,000 in February. Despite layoffs in manufacturing and seasonal losses in construction and retail trade, nonagricultural wage and salary employment rose slightly in February, to 4,243,000. The increase was chiefly due to the reopening of colleges and universities following winter breaks and to scattered gains in services.

Factory Employment. Manufacturing employment in Ohio totaled 1,122,000 in February, down .4 percent from January. Most of the decrease occurred in durable goods. Primary metal industries and electric and electronic equipment showed the greatest losses. Among nondurable goods industries, food and kindred products and rubber and miscellaneous plastics products registered scattered layoffs.

Nonmanufacturing. Ohio's nonmanufacturing employment was 3,122,000 in February, up 7,100 from January. Government showed the largest increase, as both state and local school employees returned from furloughs. Educational and business services, wholesale trade (durable goods), and trucking and warehousing also rose significantly. Seasonal declines occurred in construction and in department stores.

Factory Hours and Earnings. Production workers in Ohio earned an average of $457.88 in February, over $20 less than in January. Their workweek, at 40.2 hours, was 2.1 hours shorter. Many firms reported lower hours due to bad weather. Less overtime reduced weekly earnings in every major industrial group, with the greatest losses appearing in motor vehicles and equipment, household appliances, and aircraft and parts.

Over the Year. Ohio's seasonally unadjusted unemployment rate fell from 10.1 percent in February 1984, to 9.3 percent in February 1985. The actual number of unemployed people decreased from 499,000 to 465,000 during the period. Total employment rose 2.6 percent, while nonagricultural wage and salary employment was up 2.8 percent. Services; wholesale and retail trade; finance, insurance, and real estate; government; construction; and transportation and utilities all increased, helping to raise nonmanufacturing employment 3.3 percent over the year. Most manufacturing industries, with the noteworthy exception of primary metals, showed increases in employment from February 1984. Nonelectrical machinery, transportation equipment, fabricated metal products, and rubber and miscellaneous plastics products had the greatest gains. Primary metals employment fell by 5.9 percent, however.

Ohio Bureau of Employment Services
Richard F. Celeste, Governor   Dr. Roberta Steinbacher, Administrator

Benefits and Costs. Ohio workers receiving unemployment compensation benefits under all state and federal programs in February 1985 numbered 159,888. Initial claims under the Ohio Law totaled 67,920 in February, down 42.0 percent from January and 7.0 percent from February 1984. The average weekly unemployment check was $147.94, up slightly from January. Total benefits paid out under the Ohio Unemployment Compensation Law were $83 million for the month. In February 1984, benefits totaled $75 million. There were 191,674 active employer accounts.

Employment Service. There were 43,700 new job applicants in February 1985, down 21 percent from January and down nearly 17 percent from February 1984. Over 4,300 job placements were made. Nearly 8,300 job openings were received.

THE OHIO BUREAU OF EMPLOYMENT SERVICES
CAN SAVE YOU TIME AND MONEY

* Whether you want to hire one employee or hundreds, OBES can help with recruiting, screening, testing and interviewing.

* We can provide your business with labor force data to help in sales and market analysis, industrial development and long-term planning.

* We can help your business realize significant financial benefits when you participate in training programs for qualified applicants.

Call **Art Presas** today at **614-466-3408** for personal attention to your company's individual employment and training needs.

Richard F. Celeste
Governor

A WORKING
OHIO
the heart of it all

Dr. Roberta Steinbacher
Administrator

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Statewide Current Employment, Hours, and Earnings	8-11
1984 Annual Average Labor Force Statistics by County	12-13
Metropolitan Area Statistics	14-45
Technical Notes	46
Employment Security Activities	47
Unemployment Insurance Activities	47

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
February .	4,922	4,423	499	10.1	8.4
March	4,939	4,413	525	10.6	8.1
April	4,995	4,506	489	9.8	7.6
May	5,087	4,594	493	9.7	7.2
June	5,186	4,717	469	9.0	7.4
July	5,296	4,848	447	8.4	7.5
August ...	5,220	4,738	483	9.2	7.3
September.	5,165	4,713	452	8.7	7.1
October ..	5,193	4,719	474	9.1	7.0
November .	5,114	4,659	456	8.9	6.9
December .	5,104	4,634	470	9.2	7.0
1985					
January ..	5,022	4,568	454	9.0	8.0
February .	5,001	4,536	465	9.3	7.8

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
February .	4,126.2	1,103.8	3,022.4
March	4,150.5	1,113.1	3,037.4
April	4,208.9	1,120.5	3,088.4
May	4,262.5	1,127.1	3,135.5
June	4,298.5	1,136.1	3,162.4
July	4,260.2	1,131.3	3,128.8
August ...	4,262.7	1,134.3	3,128.3
September.	4,308.5	1,139.7	3,168.9
October ..	4,326.9	1,134.6	3,192.2
November .	4,330.2	1,133.6	3,196.6
December .	4,332.8	1,130.5	3,202.3
1985			
January ..	4,241.1	1,126.3	3,114.8
February .	4,243.4	1,121.5	3,121.9

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
February .	26.7	116.2	200.3	228.8	705.5	207.7	872.1	665.1
March	26.7	117.3	201.6	230.5	711.2	208.1	876.7	665.3
April	27.0	130.6	203.8	233.2	727.9	209.1	892.6	664.2
May	27.8	141.9	206.3	235.1	741.1	210.4	906.6	666.3
June	28.4	152.8	207.7	238.5	749.9	213.5	918.6	653.1
July	28.6	158.3	207.6	238.8	747.4	214.0	918.2	616.0
August ...	28.3	159.5	208.2	238.8	749.5	214.3	917.7	612.0
September.	28.2	160.0	208.5	239.0	752.5	213.7	921.7	645.3
October ..	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November .	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December .	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January .	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February .	26.5	121.7	204.0	240.5	731.5	214.6	912.1	671.1

---

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.0	723.6	342.4	721.6	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
February .	1,103.8	757.7	346.1	764.0	350.8	32.4
March	1,113.1	764.4	348.7	771.8	358.2	32.8
April	1,120.5	770.1	350.4	777.9	362.0	33.1
May	1,127.1	774.4	352.7	781.9	358.6	32.8
June	1,136.1	780.2	355.9	788.3	362.4	33.2
July	1,131.3	777.3	354.1	782.8	355.8	32.6
August ...	1,134.3	777.2	357.2	786.5	358.1	32.8
September.	1,139.7	779.1	360.6	793.0	368.3	33.5
October ..	1,134.6	777.4	357.2	788.6	363.1	33.0
November .	1,133.6	777.8	355.8	788.6	373.6	33.6
December .	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January ..	1,126.3	774.5	351.7	780.6	373.1	33.0
February .	1,121.5	771.1	350.4	775.9	355.3	31.2

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.36	$216.94	$196.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.73	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
February .	459.19	477.55	414.24	42.4	42.6	41.8	10.83	11.21	9.91
March	464.10	484.50	416.91	42.5	42.8	41.9	10.92	11.32	9.95
April	465.38	483.79	420.26	42.5	42.7	41.9	10.95	11.33	10.03
May	458.64	477.99	413.17	42.0	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.21	412.41	41.7	41.9	41.2	10.90	11.27	10.01
August ...	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September.	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October ..	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November .	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December .	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January ..	477.99	500.12	420.43	42.3	42.6	41.3	11.30	11.74	10.18
February .	457.88	476.35	410.74	40.2	40.3	39.8	11.39	11.82	10.32

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

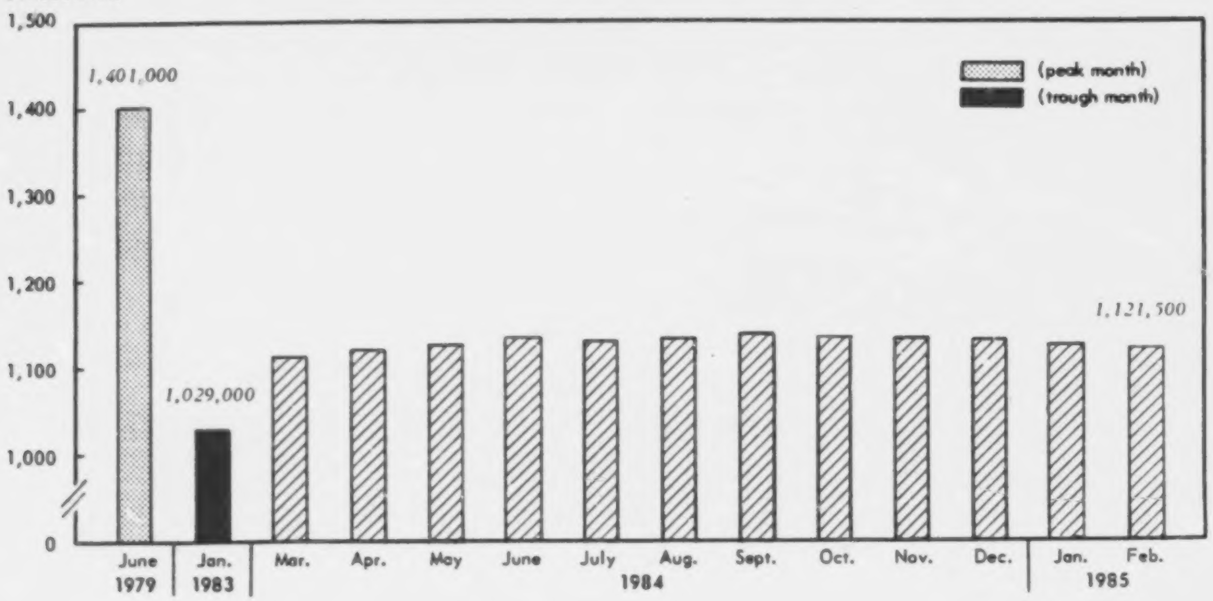
EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	106.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
February ..	50.3	109.4	135.1	162.7	91.6	143.5	61.0	63.7	88.6
March	51.2	110.3	136.3	164.4	92.2	144.2	61.3	64.1	89.5
April	52.0	111.1	136.9	166.5	92.2	144.6	61.6	64.2	90.7
May	52.9	110.4	138.5	167.9	92.1	145.3	62.0	64.6	91.1
June	53.7	110.7	139.7	168.1	93.0	146.3	63.2	65.0	91.5
July	53.6	109.6	138.6	167.7	93.6	145.3	62.4	65.2	91.0
August	53.9	107.5	139.3	168.3	94.0	145.6	64.8	65.0	91.4
September .	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October ...	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November ..	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December ..	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January ...	50.7	104.3	139.1	168.7	93.7	150.1	61.7	64.3	91.8
February ..	50.1	103.0	139.2	168.9	92.9	149.6	61.0	64.4	91.1
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
February ..	412.59	540.99	485.57	468.07	420.34	565.46	411.04	389.76	423.36
March	413.83	538.90	482.08	467.18	417.08	602.94	416.79	385.30	425.97
April	419.67	540.58	486.06	468.93	421.04	593.18	424.27	388.85	424.45
May	415.24	537.63	477.70	462.87	420.65	582.56	416.75	384.29	415.16
June	419.57	540.18	473.76	462.01	411.68	591.40	425.00	380.76	418.28
July	418.32	528.74	462.45	459.43	412.29	587.80	418.47	379.10	413.14
August	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.26
September .	416.72	542.30	463.00	466.71	423.74	625.63	428.80	388.08	418.46
October ...	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November ..	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December ..	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985 ...									
January ...	418.99	539.97	495.20	479.70	422.65	659.78	413.34	384.81	424.42
February ..	404.04	530.55	467.65	461.85	413.29	605.35	408.44	373.89	409.02

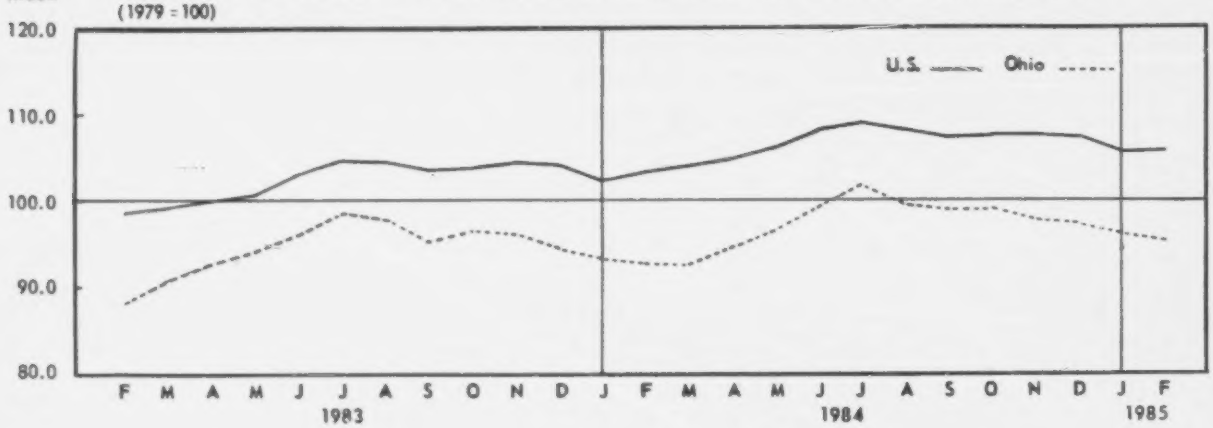
---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

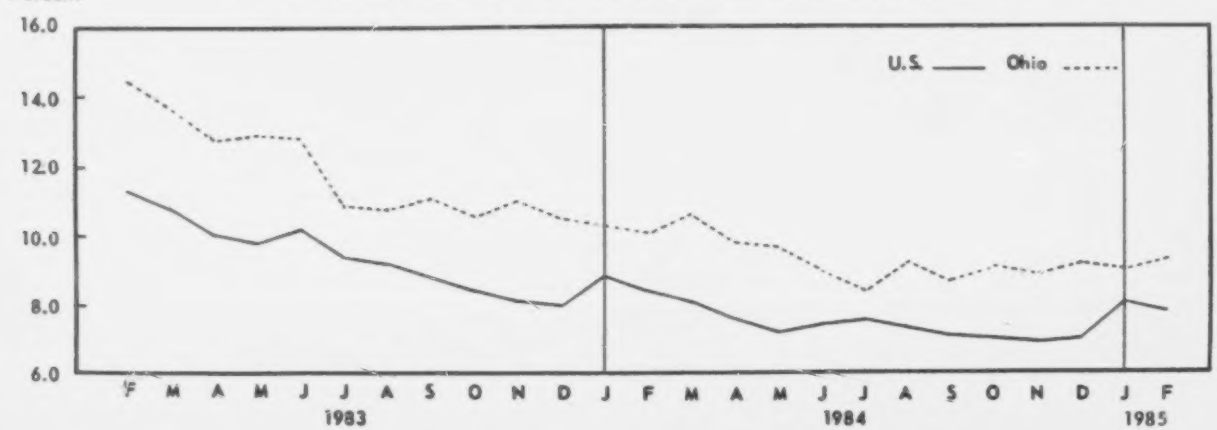
OHIO'S MANUFACTURING EMPLOYMENT



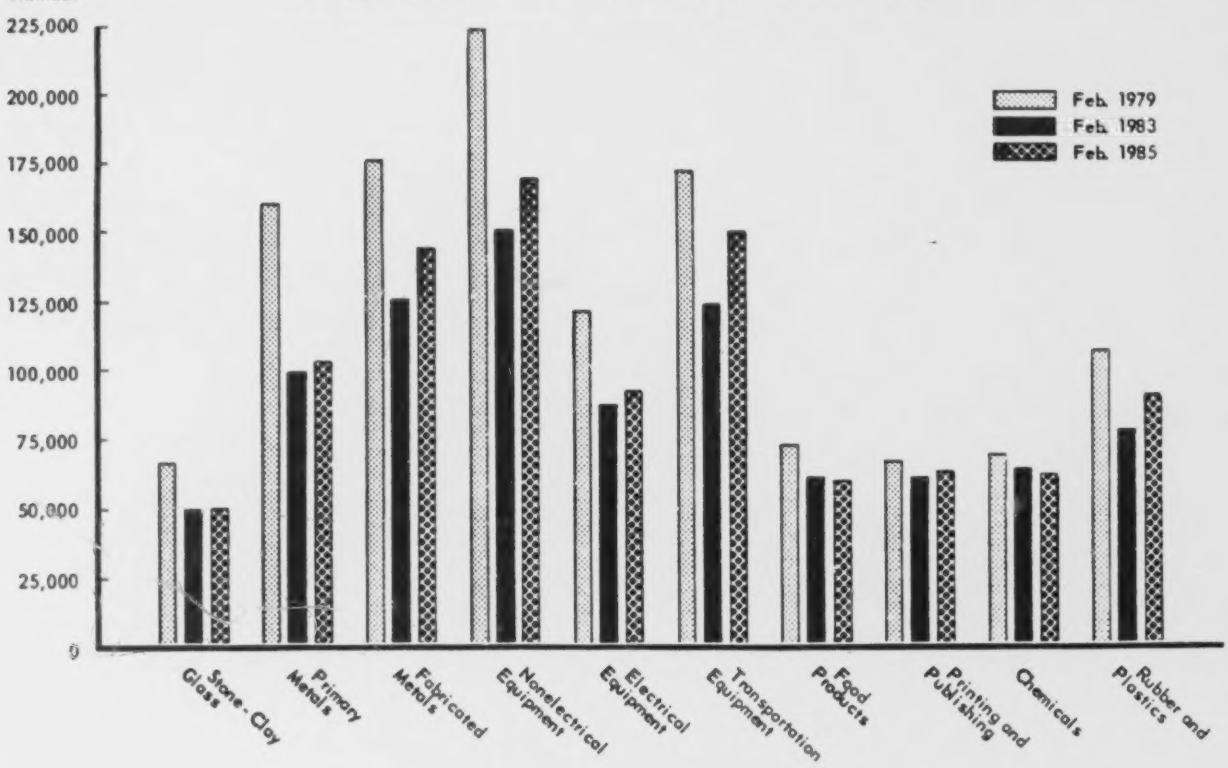
INDEXES OF TOTAL EMPLOYMENT FOR OHIO AND U.S. (Not Seasonally Adjusted)



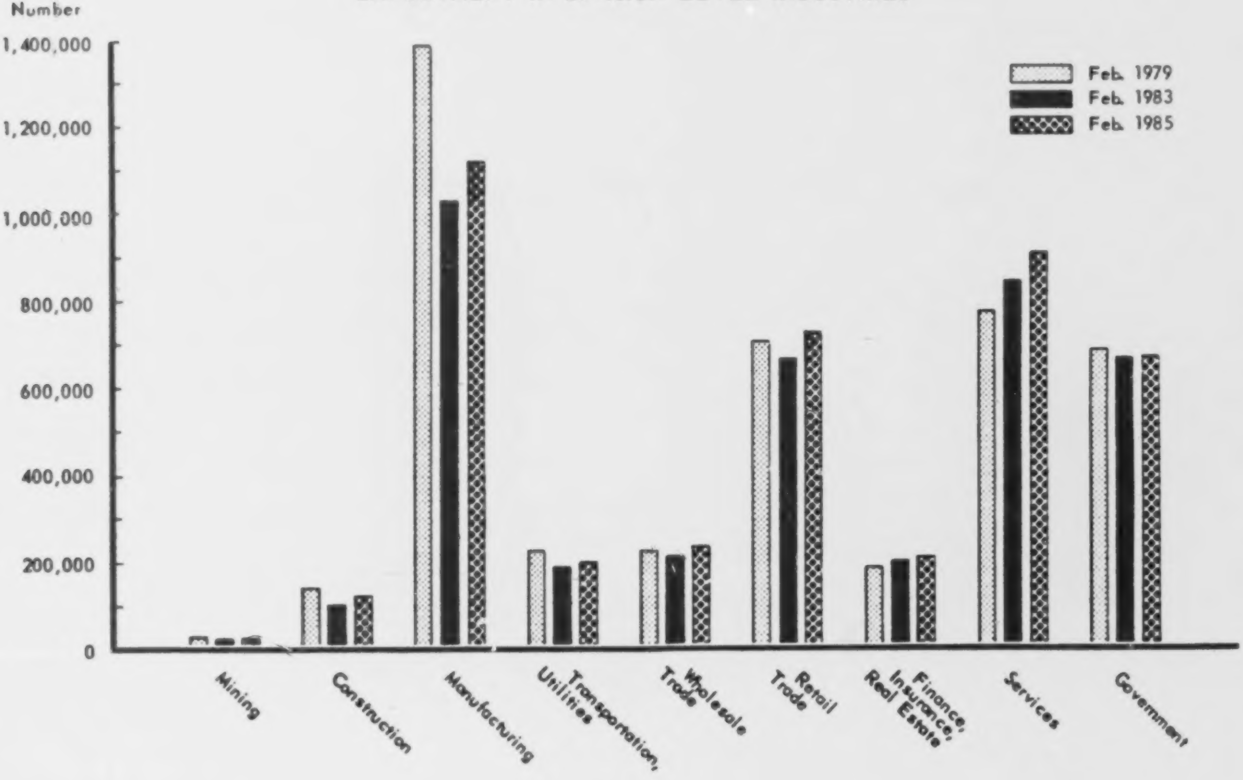
OHIO AND U.S. UNEMPLOYMENT RATES (Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	4243.4	4241.1	4126.2	2.3	117.2
MANUFACTURING	1121.5	1126.3	1103.8	- 4.8	17.6
Durable Goods[e]	771.1	774.5	757.7	- 3.4	13.4
Lumber and wood products	15.7	15.8	14.3	- .1	1.4
Furniture and fixtures	14.8	14.9	15.1	- .1	- .3
Stone, clay, and glass products	50.1	50.7	50.3	- .6	- .2
Glass and glassware, pressed or blown.	12.3	12.2	13.1	.1	- .8
Primary metal industries	103.0	104.3	109.4	- 1.3	- 6.4
Blast furnace and basic steel products	47.2	47.8	53.7	- .6	- 6.5
Iron and steel foundries	20.7	21.0	22.0	- .2	- 1.2
Nonferrous rolling and drawing	18.7	19.1	18.7	- .4	.0
Fabricated metal products	139.2	139.1	135.1	.1	4.1
Cutlery, hand tools, and hardware	11.8	11.8	11.3	.0	.5
Fabricated structural metal products	28.5	28.8	27.1	- .3	1.4
Metal forgings and stampings	45.0	45.2	44.0	- .1	1.0
Machinery, except electrical	168.9	168.7	162.7	.1	6.1
Construction and related machinery	15.6	15.5	16.2	.1	- .6
Metalworking machinery	43.4	43.3	40.5	.0	2.9
Special industry machinery	19.3	19.2	17.9	.1	1.4
General industrial machinery	31.8	31.8	31.2	.0	.6
Office and computing machines	12.9	13.3	12.9	- .4	.0
Refrigeration and service machinery	17.1	17.0	17.3	.1	- .2
Electric and electronic equipment	92.9	93.7	91.6	- .8	1.3
Electrical industrial apparatus	19.1	19.3	18.7	- .1	.4
Household appliances	17.2	17.4	16.8	- .1	.4
Electric lighting and wiring equipment	19.1	19.3	18.9	- .2	.2
Communication equipment	11.2	11.3	10.7	- .1	.5
Transportation equipment	149.6	150.1	143.5	- .5	6.1
Motor vehicles and equipment	99.2	99.9	97.5	- .8	1.7
Aircraft and parts	41.6	41.3	37.4	.3	4.2
Instruments and related products	23.2	23.3	23.0	- .2	.2
Measuring and controlling devices	12.0	12.2	12.4	- .2	- .4
Nondurable Goods[f]	350.4	351.7	346.1	- 1.4	4.3
Food and kindred products	61.0	61.7	61.0	- .7	.0
Meat products	9.7	9.7	9.4	.0	.3
Dairy products	9.6	9.6	9.7	.0	.0
Preserved fruits and vegetables	10.0	10.4	10.1	- .4	- .1
Bakery products	8.4	8.4	8.4	.0	- .1
Beverages	9.4	9.8	10.0	- .4	- .5
Apparel and other textile products	17.2	17.1	16.7	.1	.5
Paper and allied products	36.3	36.5	36.0	- .1	.3
Misc. converted paper products	11.8	11.8	12.0	.0	- .2
Paperboard containers and boxes	12.0	12.1	11.7	- .2	.2
Printing and publishing	64.4	64.3	63.7	.1	.8
Newspapers	18.3	18.2	17.9	.1	.4
Commercial printing	23.5	23.6	23.3	- .1	.3
Chemicals and allied products	62.5	62.5	61.9	.0	.6
Industrial inorganic chemicals	10.9	10.9	10.7	.0	.2
Rubber and misc. plastics products	91.1	91.8	88.6	- .7	2.5
Tires and inner tubes	20.3	20.3	20.2	.0	.1
Miscellaneous plastics products	50.0	50.4	47.7	- .4	2.3

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3121.9	3114.8	3022.4	7.1	99.5
MINING	26.5	27.0	26.7	-.5	-.2
Bituminous coal and lignite mining	11.1	11.2	11.7	-.1	-.6
Oil and gas extraction	11.8	11.9	11.5	-.1	.3
CONSTRUCTION	121.7	126.7	116.2	-5.0	5.5
General building contractors	33.5	34.8	29.8	-1.4	3.6
Heavy construction contractors	12.2	13.1	12.8	-.9	-.6
Highway and street construction	4.0	4.3	3.9	-.3	.1
Special trade contractors	76.0	78.7	73.5	-2.7	2.5
TRANSPORTATION AND PUBLIC UTILITIES	204.0	203.5	200.3	.5	3.7
Railroad transportation	17.1	17.5	17.8	-.5	-.7
Transportation, except railroads	94.5	93.6	89.0	1.0	5.5
Trucking and warehousing	68.3	67.3	64.9	1.0	3.4
Communication, electric, gas services	92.4	92.4	93.6	.0	-1.1
Communication	52.3	52.3	53.8	.0	-1.5
Electric, gas, and sanitary services	40.1	40.1	39.8	.0	.3
WHOLESALE TRADE	240.5	239.3	228.8	1.3	11.7
Wholesale trade—durable goods	153.2	152.1	145.1	1.1	8.1
Motor vehicles & automotive equipment	22.4	22.2	21.1	.2	1.3
Electrical goods	20.4	20.3	19.8	.1	.6
Machinery, equipment, and supplies	63.5	63.3	60.2	.2	3.3
Wholesale trade—nondurable goods	87.3	87.1	83.7	.2	3.6
Groceries and related products	27.2	27.1	26.2	.1	1.0
RETAIL TRADE	731.5	739.5	705.5	-8.1	26.0
General merchandise stores	112.7	117.7	109.7	-5.0	3.0
Department stores	103.5	108.3	100.8	-4.8	2.8
Food stores	121.0	121.9	117.1	-1.0	3.9
Automotive dealers & service stations	83.4	82.8	78.3	.5	5.1
Apparel and accessory stores	34.7	35.6	33.6	-.9	1.1
Eating and drinking places	245.8	246.0	237.7	-.2	8.1
FINANCE, INSURANCE, AND REAL ESTATE	214.6	213.8	207.7	.8	6.9
Banking	58.6	58.5	58.1	.0	.4
Credit agencies other than banks	33.8	33.7	32.3	.1	1.5
Insurance carriers	58.0	57.8	57.3	.2	.7
Life insurance	22.0	22.0	21.8	.0	.2
Fire, marine, and casualty insurance	27.3	27.2	27.3	.2	.1
SERVICES	912.1	907.4	872.1	4.7	39.9
Hotels and other lodging places	30.6	30.3	29.1	.2	1.5
Personal services	50.8	50.7	48.5	.2	2.4
Laundry, cleaning, & garment services	16.7	16.8	16.3	-.1	.4
Business services	157.6	156.3	139.7	1.3	18.0
Services to buildings	24.9	24.6	22.1	.3	2.8
Computer and data processing services	14.1	13.9	12.4	.3	1.7
Amusement and recreation services	26.4	26.2	26.8	.3	-.4
Health services	323.3	323.2	319.1	.1	4.2
Nursing and personal care facilities	67.3	67.2	64.9	.2	2.4
Hospitals	168.8	168.8	170.7	.0	-1.8
Educational services	66.5	64.5	62.2	2.0	4.3
Colleges and universities	36.1	34.5	35.8	1.6	.2
GOVERNMENT	671.1	657.7	665.1	13.4	6.0
Federal government	89.8	89.8	88.6	.0	1.2
State government	147.5	136.0	146.1	11.5	1.4
State government education[i]	78.[illegible]	67.1	77.2	11.3	1.2
State government, except education	69.1	68.9	68.9	.2	.2
Local government	433.9	431.9	430.4	1.9	3.4
Local government education	254.0	251.1	250.9	2.9	3.0
Local government, except education	179.9	180.9	179.5	-1.0	.4

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb 1985[b]	Jan 1985[c]	Feb 1984[c]	Feb 1985[b]	Jan 1985[c]	Feb 1984[c]
MANUFACTURING	$457.88	$477.99	$459.19	40.2	42.3	42.4	$11.39	$11.30	$10.83
Durable Goods[e]	476.35	500.12	477.55	40.3	42.6	42.6	11.82	11.74	11.21
Lumber and wood products	274.07	292.04	288.07	36.3	39.2	39.3	7.55	7.45	7.33
Furniture and fixtures	290.32	315.61	324.72	36.2	39.5	41.0	8.02	7.99	7.92
Stone, clay, and glass products	404.04	418.99	412.59	39.0	40.6	41.3	10.36	10.32	9.99
Glass and glassware, pressed or blown	441.87	446.88	428.13	39.0	39.2	40.2	11.33	11.40	10.65
Primary metal industries	530.55	539.97	540.99	40.5	41.6	42.8	13.10	12.98	12.64
Blast furnace and basic steel products	505.39	510.90	549.25	38.2	39.0	41.8	13.23	13.10	13.14
Iron and steel foundries	560.03	582.86	538.10	41.3	43.4	43.5	13.56	13.43	12.37
Nonferrous rolling and drawing	620.10	622.34	581.56	43.7	44.2	43.4	14.19	14.08	13.40
Fabricated metal products	467.65	495.20	485.57	39.8	42.8	43.2	11.75	11.57	11.24
Cutlery, hand tools, and hardware	487.71	481.92	493.79	39.3	40.6	41.6	12.41	11.87	11.87
Fabricated structural metal products	394.87	431.04	414.34	38.3	42.3	41.6	10.31	10.19	9.96
Metal forgings and stampings	594.74	630.54	595.74	42.3	45.2	45.2	14.06	13.95	13.18
Machinery, except electrical	461.85	479.70	468.07	41.2	43.1	43.1	11.21	11.13	10.86
Construction and related machinery	396.55	408.62	427.03	38.5	40.1	40.4	10.30	10.19	10.57
Metalworking machinery	423.20	445.63	433.67	40.0	42.2	41.9	10.58	10.56	10.35
Special industry machinery	458.38	486.40	442.55	42.6	45.5	42.8	10.76	10.69	10.34
General industrial machinery	478.18	490.33	468.04	40.8	42.6	42.9	11.72	11.51	10.91
Office and computing machines	357.94	357.16	361.67	40.4	41.1	42.4	8.86	8.69	8.53
Refrigeration and service machinery	538.30	564.83	514.72	41.6	44.3	43.4	12.94	12.75	11.86
Electric and electronic equipment	413.29	422.65	420.34	39.1	40.6	41.7	10.57	10.41	10.08
Electrical industrial apparatus	395.69	400.58	390.17	39.1	40.3	40.6	10.12	9.94	9.61
Household appliances	392.41	443.56	458.17	36.1	41.3	42.9	10.87	10.74	10.68
Electric lighting and wiring equipment	434.68	410.15	410.48	40.7	39.4	42.1	10.68	10.41	9.75
Communication equipment	493.11	488.78	432.07	42.4	42.8	40.8	11.63	11.42	10.59
Transportation equipment	605.35	659.78	565.46	42.6	46.3	43.8	14.21	14.25	12.91
Motor vehicles and equipment	645.45	703.95	590.52	43.7	47.5	44.5	14.77	14.82	13.27
Aircraft and parts	499.20	546.94	500.82	39.4	43.1	41.7	12.67	12.69	12.01
Instruments and related products	313.81	327.58	328.86	37.9	39.9	40.7	8.28	8.21	8.08
Measuring and controlling devices	315.09	318.78	332.10	38.1	38.5	41.0	8.27	8.28	8.10
Nondurable Goods[f]	410.74	420.43	414.24	39.8	41.3	41.8	10.32	10.18	9.91
Food and kindred products	408.44	413.34	411.04	40.6	41.5	41.9	10.06	9.96	9.81
Meat products	369.21	386.68	381.64	39.7	41.4	40.3	9.30	9.34	9.47
Dairy products	432.72	433.43	408.31	43.1	43.3	42.8	10.04	10.01	9.54
Preserved fruits and vegetables	346.67	348.79	378.88	37.6	39.5	43.7	9.22	8.83	8.67
Bakery products	427.12	458.28	428.74	38.9	41.7	40.6	10.98	10.99	10.56
Beverages	380.09	386.63	362.21	39.8	39.9	39.2	9.55	9.69	9.24
Apparel and other textile products	234.92	252.30	248.03	34.7	37.6	38.1	6.77	6.71	6.51
Paper and allied products	440.16	457.60	442.67	42.0	44.0	44.4	10.48	10.40	9.97
Misc. converted paper products	401.43	417.56	394.07	42.3	44.0	43.4	9.49	9.49	9.08
Paperboard containers and boxes	351.66	391.44	396.63	38.1	42.0	43.3	9.23	9.32	9.16
Printing and publishing	373.89	384.81	389.76	36.8	38.1	38.4	10.16	10.10	10.15
Newspapers	324.01	321.44	319.47	33.3	32.8	32.8	9.73	9.80	9.74
Commercial printing	373.49	396.01	415.09	37.2	39.8	40.3	10.04	9.95	10.30
Chemicals and allied products	482.21	490.73	472.21	40.9	41.8	41.9	11.79	11.74	11.27
Industrial inorganic chemicals	527.07	524.17	514.79	41.6	41.8	42.3	12.67	12.54	12.17
Rubber and misc. plastics products	409.02	424.42	423.36	40.1	42.4	43.6	10.20	10.01	9.71
Tires and inner tubes	566.37	573.74	582.11	43.4	44.1	45.3	13.05	13.01	12.85
Miscellaneous plastics products	397.19	414.96	411.78	39.6	42.3	43.3	10.03	9.81	9.51

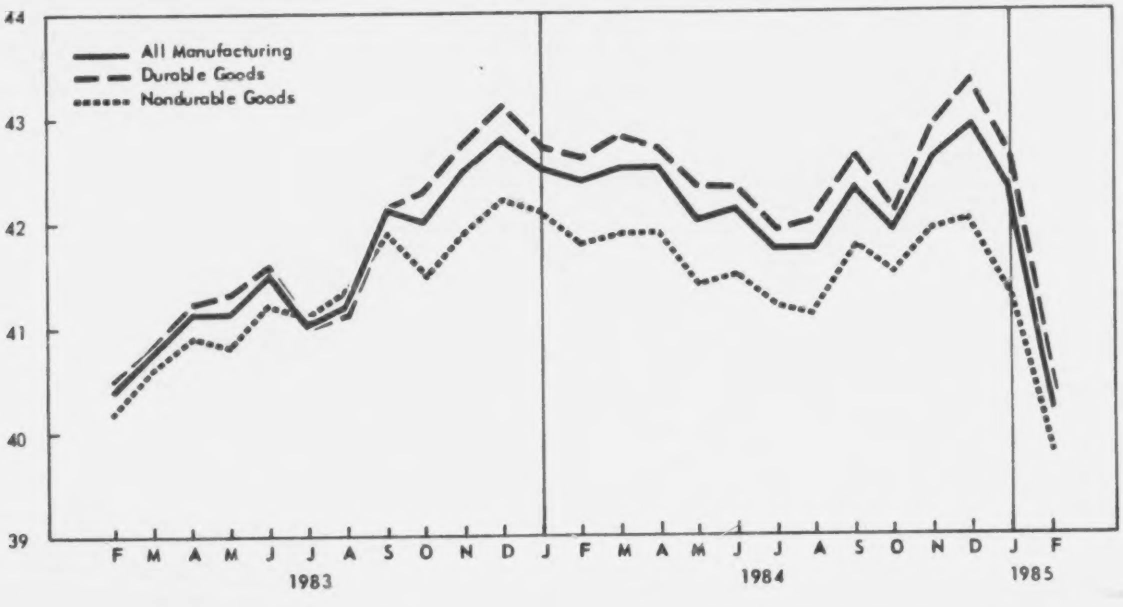
See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

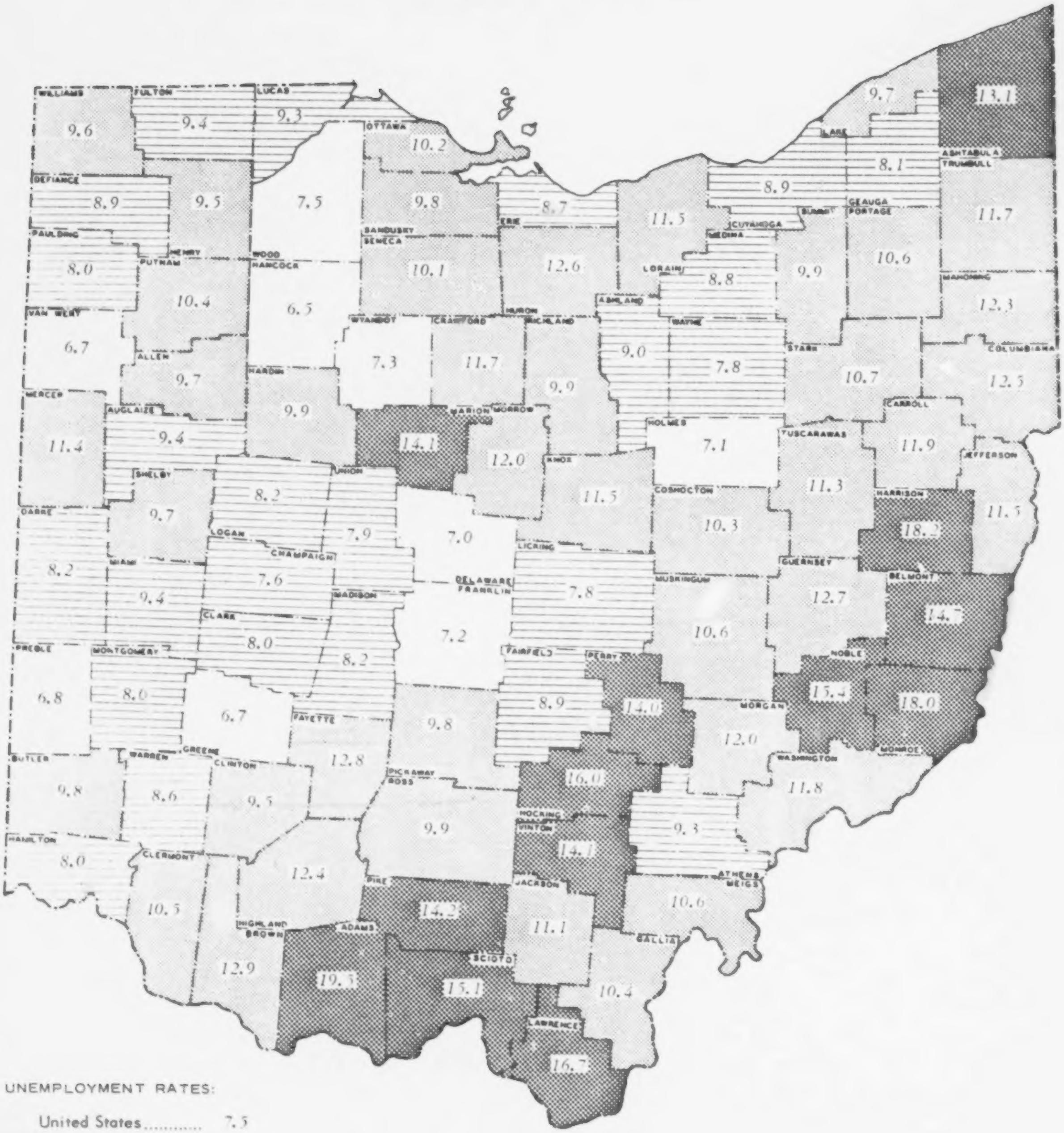
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb 1985[b]	Jan 1985[c]	Feb 1984[c]	Feb 1985[b]	Jan 1985[c]	Feb 1984[c]
MINING	$533.12	$504.58	$497.28	44.8	43.8	44.4	$11.90	$11.52	$11.20
Bituminous coal and lignite mining	680.51	625.15	604.15	44.8	41.9	43.0	15.19	14.92	14.05
CONSTRUCTION	583.86	606.29	597.36	36.4	38.3	38.0	16.04	15.83	15.72
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	498.96	496.52	479.18	40.5	40.4	40.2	12.32	12.29	11.92
Communication	480.78	481.59	481.60	39.8	39.9	40.1	12.08	12.07	12.01
Electric, gas, and sanitary services	523.30	517.45	475.14	41.4	41.1	40.3	12.64	12.59	11.79
WHOLESALE TRADE	336.66	340.47	335.23	38.3	39.0	39.3	8.79	8.73	8.53
Wholesale trade—durable goods	332.52	338.12	330.37	38.8	39.5	39.9	8.57	8.56	8.28
Wholesale trade—nondurable goods	343.88	346.23	344.45	37.5	38.3	38.4	9.17	9.04	8.97
RETAIL TRADE[h]	148.51	151.50	156.13	27.3	27.9	28.7	5.44	5.43	5.44
General merchandise stores	151.96	155.67	160.52	26.8	28.1	29.4	5.67	5.54	5.46
Department stores	154.90	158.48	162.88	26.8	28.1	29.4	5.78	5.64	5.54
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	229.08	228.27	222.06	....	....	....	.....	.....	.....
Credit agencies other than banks	222.11	219.05	214.26	....	....	....	.....	.....	.....
Insurance carriers	304.56	303.08	292.38	....	....	....	.....	.....	.....
SERVICES	......	......	......	....	....	....	.....	.....	.....
Health services	......	......	......	....	....	....	.....	.....	.....
Hospitals	302.39	302.39	282.20	33.9	33.9	33.2	8.92	8.92	8.50

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



UNEMPLOYMENT RATES, BY COUNTY
ANNUAL AVERAGES FOR 1984


WILLIAMS 9.6
FULTON 9.4
LUCAS 9.3
OTTAWA 10.2
DEFIANCE 8.9
HENRY 9.5
WOOD 7.5
SANDUSKY 9.8
ERIE 8.7
LORAIN 11.5
CUYAHOGA 8.9
LAKE 9.7
GEAUGA 8.1
ASHTABULA 13.1
PAULDING 8.0
PUTNAM 10.4
HANCOCK 6.5
SENECA 10.1
HURON 12.6
MEDINA 8.8
SUMMIT 9.9
PORTAGE 10.6
TRUMBULL 11.7
MAHONING 12.3
VAN WERT 6.7
ALLEN 9.7
WYANDOT 7.3
CRAWFORD 11.7
RICHLAND 9.9
ASHLAND 9.0
WAYNE 7.8
STARK 10.7
COLUMBIANA 12.5
MERCER 11.4
AUGLAIZE 9.4
HARDIN 9.9
MARION 14.1
MORROW 12.0
KNOX 11.5
HOLMES 7.1
TUSCARAWAS 11.3
CARROLL 11.9
JEFFERSON 11.5
HARRISON 18.2
SHELBY 9.7
LOGAN 8.2
UNION 7.9
DELAWARE 7.0
DARKE 8.2
MIAMI 9.4
CHAMPAIGN 7.6
COSHOCTON 10.3
LICKING 7.8
MUSKINGUM 10.6
GUERNSEY 12.7
BELMONT 14.7
CLARK 8.0
MADISON 8.2
FRANKLIN 7.2
PREBLE 6.8
MONTGOMERY 8.0
GREENE 6.7
FAIRFIELD 8.9
PERRY 14.0
MORGAN 12.0
NOBLE 15.4
MONROE 18.0
FAYETTE 12.8
PICKAWAY 9.8
WASHINGTON 11.8
BUTLER 9.8
WARREN 8.6
CLINTON 9.5
HOCKING 16.0
ROSS 9.9
ATHENS 9.3
HAMILTON 8.0
CLERMONT 10.5
HIGHLAND 12.4
VINTON 14.1
PIKE 14.2
JACKSON 11.1
MEIGS 10.6
BROWN 12.9
ADAMS 19.3
SCIOTO 15.1
GALLIA 10.4
LAWRENCE 16.7

UNEMPLOYMENT RATES:

United States	7.5
Ohio	9.4

- ☐ U.S. rate or lower
- ▤ Above U.S. rate, Ohio rate or lower
- ▢ Above Ohio rate, below 13.0 percent
- ▨ 13.0 percent or higher

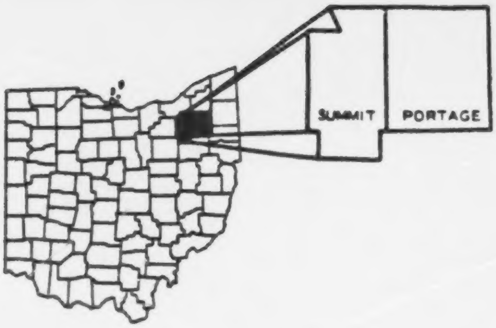
BEST AVAILABLE COPY

ESTIMATES OF AVERAGE CIVILIAN LABOR FORCE, OVERALL EMPLOYMENT AND UNEMPLOYMENT IN OHIO, BY COUNTY, 1984[a]

County	Labor Force	Employed	Unemployed	Rate	County	Labor Force	Employed	Unemployed	Rate
Ohio total .	5,099,000	4,618,000	481,000	9.4	Lawrence	25,044	20,860	4,184	16.7
					Licking	64,901	59,839	5,062	7.8
Adams	7,844	6,315	1,529	19.5	Logan	19,298	17,718	1,580	8.2
Allen	52,117	47,078	5,039	9.7	Lorain	116,070	102,680	13,390	11.5
Ashland	22,150	20,165	1,985	9.0	Lucas	222,538	201,846	20,692	9.3
Ashtabula	43,459	37,750	5,709	13.1	Madison	17,969	16,490	1,479	8.2
Athens	21,712	19,686	2,026	9.3	Mahoning	118,503	103,943	14,560	12.3
Auglaize	20,258	18,345	1,913	9.4	Marion	29,821	25,631	4,190	14.1
Belmont	36,385	31,026	5,359	14.7	Medina	56,274	51,309	4,965	8.8
Brown	14,671	12,780	1,891	12.9	Meigs	11,664	10,432	1,232	10.6
Butler	114,671	103,435	11,236	9.8	Mercer	18,878	16,729	2,149	11.4
Carroll	11,928	10,514	1,414	11.9	Miami	43,457	39,383	4,074	9.4
Champaign	16,415	15,168	1,247	7.6	Monroe	6,025	4,941	1,084	18.0
Clark	70,481	64,843	5,638	8.0	Montgomery ...	269,283	247,817	21,466	8.0
Clermont	67,192	60,163	7,029	10.5	Morgan	5,731	5,046	685	12.0
Clinton	19,508	17,661	1,847	9.5	Morrow	10,801	9,509	1,292	12.0
Columbiana	47,542	41,607	5,935	12.5	Muskingum	40,609	36,305	4,304	10.6
Coshocton	17,243	15,466	1,777	10.3	Noble	4,669	3,951	718	15.4
Crawford	19,908	17,580	2,328	11.7	Ottawa	21,290	19,127	2,163	10.2
Cuyahoga	720,095	655,893	64,202	8.9	Paulding	9,293	8,548	745	8.0
Darke	30,812	28,287	2,525	8.2	Perry	12,899	11,094	1,805	14.0
Defiance	17,531	15,965	1,566	8.9	Pickaway	23,037	20,773	2,264	9.8
Delaware	28,857	26,830	2,027	7.0	Pike	10,918	9,370	1,548	14.2
Erie	38,352	35,009	3,343	8.7	Portage	63,498	56,768	6,730	10.6
Fairfield	50,668	46,147	4,521	8.9	Preble	21,763	20,285	1,478	6.8
Fayette	12,989	11,324	1,665	12.8	Putnam	15,564	13,947	1,617	10.4
Franklin	459,506	426,542	32,964	7.2	Richland	64,796	58,397	6,399	9.9
Fulton	18,014	16,314	1,700	9.4	Ross	28,912	26,052	2,860	9.9
Gallia	14,591	13,069	1,522	10.4	Sandusky	30,814	27,787	3,027	9.8
Geauga	36,221	33,274	2,947	8.1	Scioto	28,647	24,312	4,335	15.1
Greene	61,270	57,171	4,099	6.7	Seneca	25,800	23,187	2,613	10.1
Guernsey	16,777	14,638	2,139	12.7	Shelby	19,178	17,323	1,855	9.7
Hamilton	426,274	392,354	33,920	8.0	Stark	172,109	153,660	18,449	10.7
Hancock	35,645	33,343	2,302	6.5	Summit	237,237	213,655	23,582	9.9
Hardin	14,115	12,718	1,397	9.9	Trumbull	99,589	87,979	11,610	11.7
Harrison	6,388	5,223	1,165	18.2	Tuscarawas ...	38,672	34,305	4,367	11.3
Henry	13,885	12,562	1,323	9.5	Union	15,913	14,652	1,261	7.9
Highland	14,966	13,108	1,858	12.4	Van Wert	16,460	15,354	1,106	6.7
Hocking	8,557	7,189	1,368	16.0	Vinton	5,408	4,647	761	14.1
Holmes	13,917	12,922	995	7.1	Warren	49,866	45,571	4,295	8.6
Huron	26,132	22,839	3,293	12.6	Washington ...	30,687	27,076	3,611	11.8
Jackson	12,941	11,503	1,438	11.1	Wayne	50,565	46,643	3,922	7.8
Jefferson	32,896	29,109	3,787	11.5	Williams	17,830	16,125	1,705	9.6
Knox	20,835	18,431	2,404	11.5	Wood	50,766	46,962	3,804	7.5
Lake	106,049	95,741	10,308	9.7	Wyandot	13,670	12,666	1,004	7.3

[a] These estimates, prepared in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor, are geared to county of residence. They should be rounded since precise figures are unwarranted. [b] Civilian labor force equals employment plus unemployment. [c] Rate represents unemployment divided by civilian labor force. [d] Counties do not add to state total due to rounding of the latter.

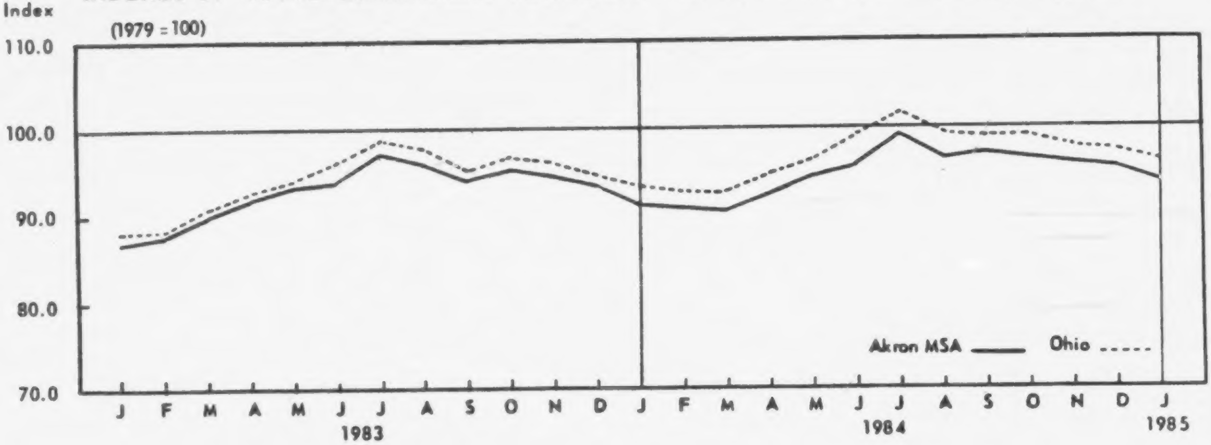
AKRON
METROPOLITAN STATISTICAL AREA



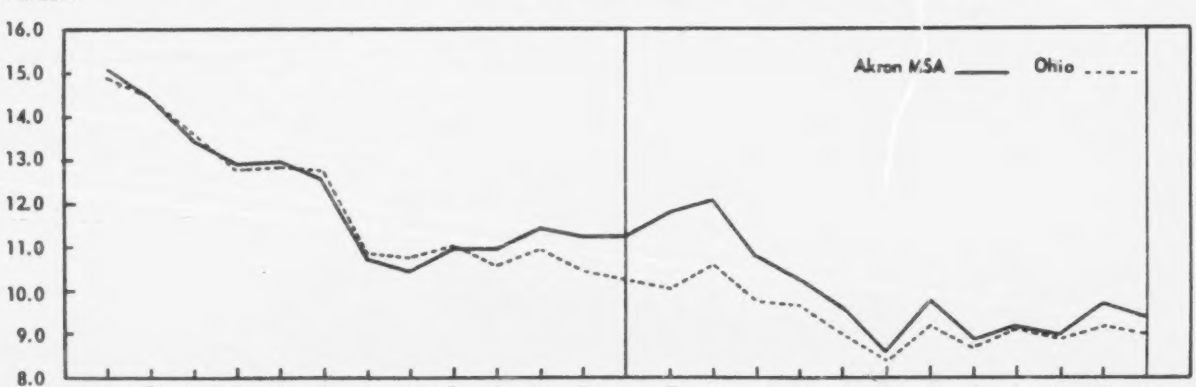
AREA SUMMARY
FEBRUARY 1985

Akron. --Nonfarm establishments in Akron employed 251,500 wage and salary workers in February, up 1,500 from January. Nonmanufacturing employment rose, despite seasonal losses in retail trade and construction, as universities and colleges resumed classes following a break in January. Manufacturing expanded by just 100 employees to 67,700. Production workers in factories grossed $10.89 per hour in February, unchanged from January. Their average workweek of 43.5 hours was down .6 hours.

INDEXES OF TOTAL EMPLOYMENT FOR AKRON MSA AND OHIO (Not Seasonally Adjusted)



AKRON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



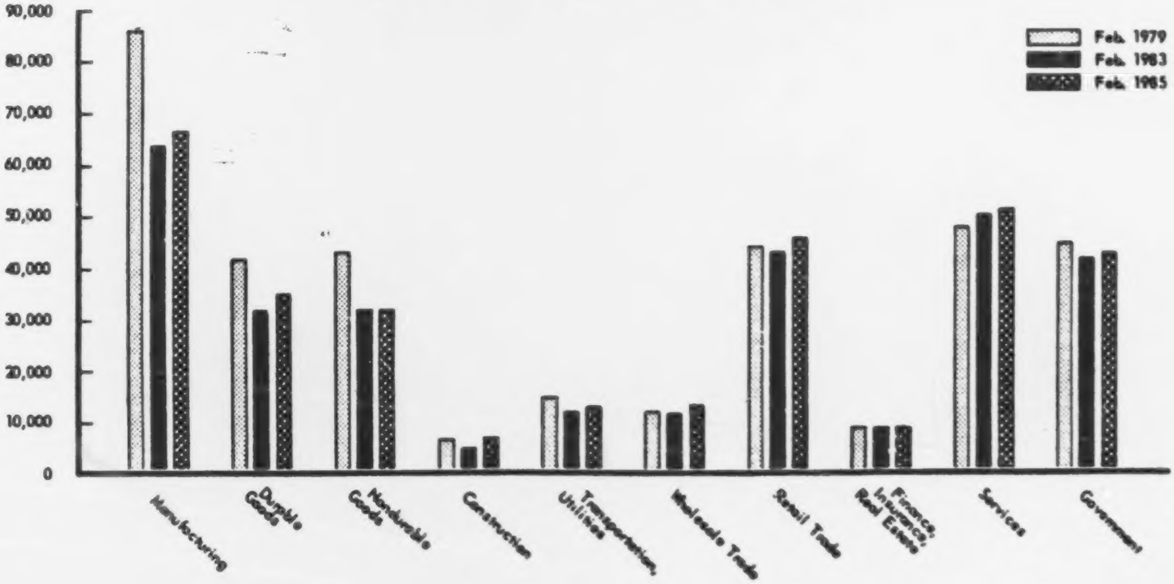
LABOR FORCE AND EMPLOYMENT DATA
AKRON METROPOLITAN STATISTICAL AREA

AKRON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
293.7	260.5	33.1	11.3	January	242.5	65.8	36.7	470.61	43.9	10.72
294.9	260.0	34.9	11.8	February	244.8	66.1	36.9	467.78	43.8	10.68
294.5	258.8	35.7	12.1	March	246.0	66.3	37.1	467.39	43.6	10.72
296.3	264.4	31.9	10.8	April	249.8	67.0	37.6	468.41	43.9	10.67
301.0	270.1	30.9	10.3	May	253.9	67.9	38.3	465.04	43.3	10.74
301.8	272.9	28.9	9.6	June	251.1	68.6	38.6	472.60	43.8	10.79
309.8	283.0	26.8	8.6	July	251.2	68.6	38.4	463.51	43.4	10.68
305.7	275.9	29.8	9.8	August	250.4	68.1	38.0	465.91	43.3	10.76
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.91	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
294.7	266.9	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
INA	INA	INA	INA	February	251.5	67.7	37.7	473.72	43.5	10.89

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	251.5	250.1	244.8	1.5	6.7
MANUFACTURING	67.7	67.6	66.1	.1	1.6
Durable Goods[e]	35.5	35.5	33.7	.0	1.8
Fabricated metal products	13.6	13.6	12.8	.0	.8
Machinery, except electrical	9.2	9.2	8.7	.0	.4
Metalworking machinery	3.1	3.1	3.1	- .1	.0
Nondurable Goods[f]	32.2	32.1	32.4	.2	- .1
Food and kindred products	2.6	2.6	2.5	.0	.2
Chemicals and allied products	2.6	2.6	2.8	.0	- .3
Rubber and misc. plastics products	22.1	22.0	21.9	.1	.2
Tires and inner tubes	15.3	15.3	15.3	.0	.0
NONMANUFACTURING[g]	183.8	182.5	178.7	1.3	5.1
CONSTRUCTION	6.9	7.4	5.6	- .4	1.3
TRANSPORTATION AND PUBLIC UTILITIES	13.4	13.2	12.9	.2	.5
Communication, electric, gas services	5.4	5.4	5.6	.0	- .1
WHOLESALE TRADE	13.5	13.4	12.4	.1	1.1
RETAIL TRADE	45.8	46.3	44.9	- .5	.9
General merchandise stores	6.5	6.9	6.5	- .4	.0
FINANCE, INSURANCE, AND REAL ESTATE	9.3	9.3	9.1	.1	.2
Banking	3.0	3.0	3.1	.0	- .1
SERVICES	51.5	51.4	51.1	.1	.4
Business services	10.0	9.9	9.0	.0	.9
Amusement and recreation services	2.7	2.6	2.5	.1	.2
Health services	16.8	16.9	17.7	- .1	- .8
GOVERNMENT	42.7	40.8	42.2	1.9	.5
State government	15.1	13.2	14.5	1.9	.6
State government education[i]	12.2	10.3	11.7	1.9	.6
State government, except education	2.9	2.9	2.9	.0	.0
Local government	25.4	25.4	25.6	.0	- .2
Local government education	14.1	14.1	14.0	.0	.1
Local government, except education	11.4	11.4	11.6	.0	- .3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

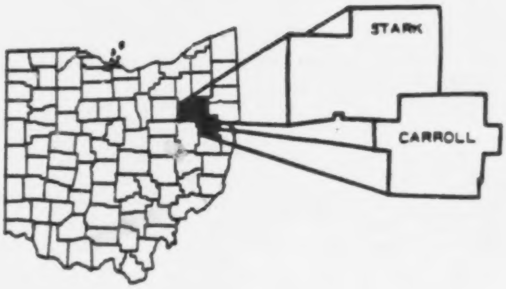
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb 1985[b]	Jan 1985[c]	Feb 1984[c]	Feb 1985[b]	Jan 1985[c]	Feb 1984[c]
MANUFACTURING	$473.72	$480.25	$467.78	43.5	44.1	43.8	$10.89	$10.89	$10.68
Durable Goods[e]	498.38	508.95	490.18	44.3	45.2	44.4	11.25	11.26	11.04
Fabricated metal products	595.40	614.86	610.83	44.4	46.3	46.1	13.41	13.28	13.25
Machinery, except electrical	429.94	441.60	408.11	45.4	46.0	44.7	9.47	9.60	9.13
Metalworking machinery	433.70	447.34	427.27	44.3	45.6	44.6	9.79	9.81	9.58
Nondurable Goods[f]	435.08	434.00	433.56	42.2	42.3	42.8	10.31	10.26	10.13
Food and kindred products	461.04	443.33	436.90	43.7	43.0	43.3	10.55	10.31	10.09
Chemicals and allied products	427.99	481.42	459.89	40.8	44.7	42.9	10.49	10.77	10.72
Rubber and misc. plastics products	460.04	454.46	462.44	43.4	43.2	44.0	10.60	10.52	10.51
Tires and inner tubes	613.29	612.84	624.38	45.7	45.7	46.7	13.42	13.41	13.37
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	502.94	501.74	499.80	40.3	40.3	40.7	12.48	12.45	12.28
WHOLESALE TRADE	332.98	321.26	309.29	38.9	38.8	39.4	8.56	8.28	7.85
RETAIL TRADE[h]	174.03	175.23	174.34	29.2	29.6	29.4	5.96	5.92	5.93

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	2,948	3,457	4,099
Active File of Job Seekers	36,326	34,917	40,108
Referrals to Jobs	1,382	1,315	1,051
Placements	174	194	225
Job Openings Received	675	569	445
Job Openings Unfilled	1,107	1,152	396
Unemployment Insurance Program			
Initial Claims	3,673	6,378	4,494
Continued Claims	40,859	47,308	44,371
First Payments	2,359	3,063	2,495
Last Payments	445	740	542
Weeks Compensated	35,065	36,511	38,766
Benefits Paid	$5,055,008	$5,219,525	$5,582,876
Average Weekly Payment	$147.40	$146.84	$147.33

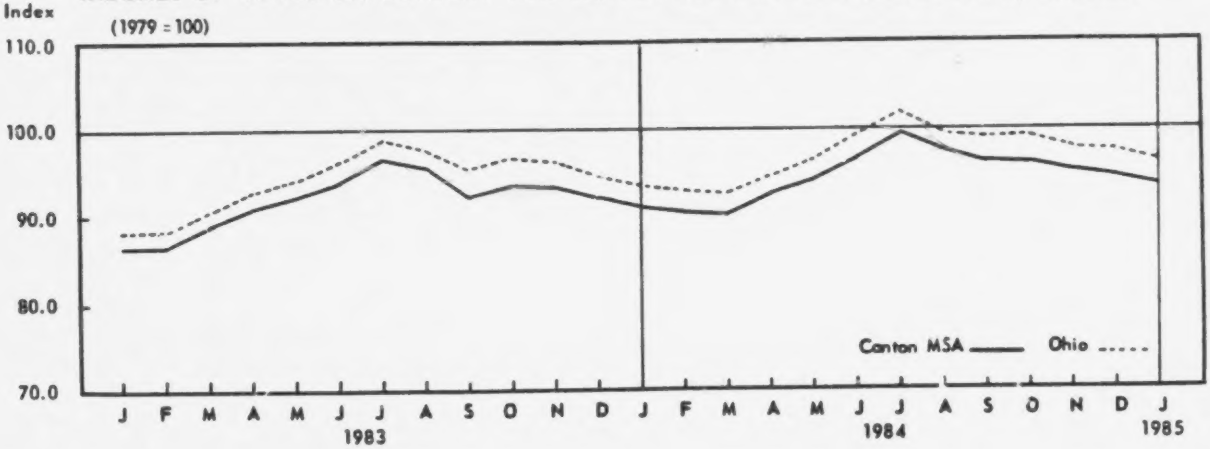
CANTON
METROPOLITAN STATISTICAL AREA



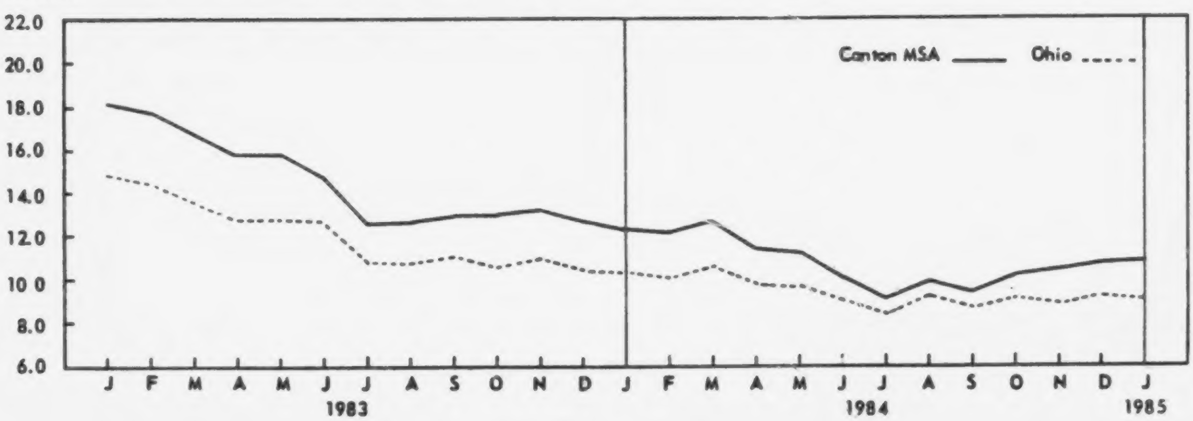
AREA SUMMARY
FEBRUARY 1985

Canton. --Canton's nonfarm payroll employment decreased 500 from January to 147,500. Seasonal losses in retailing and construction lowered nonmanufacturing in February. Manufacturing employment dropped slightly, to 46,300 for the month. Hourly earnings of factory production workers slipped 2¢ from January, to $10.82 in February, although the average workweek of 40.1 hours was unchanged.

INDEXES OF TOTAL EMPLOYMENT FOR CANTON MSA AND OHIO (Not Seasonally Adjusted)



CANTON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



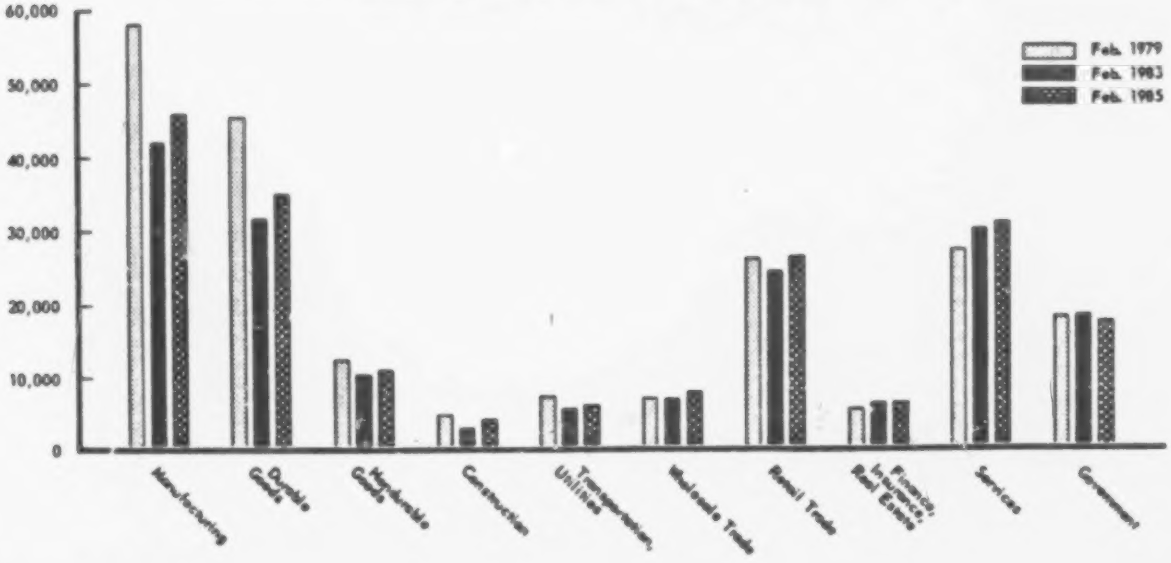
LABOR FORCE AND EMPLOYMENT DATA
CANTON METROPOLITAN STATISTICAL AREA

CANTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
180.9	158.6	22.3	12.3	January	143.9	44.7	31.9	436.57	40.2	10.86
179.1	157.3	21.8	12.2	February	144.2	44.8	32.1	441.46	40.8	10.82
179.6	156.8	22.9	12.7	March	145.0	45.8	32.9	439.97	40.7	10.81
181.5	160.9	20.6	11.4	April	148.0	46.0	33.2	437.13	40.4	10.82
184.2	163.4	20.8	11.3	May	149.5	46.1	33.3	444.69	40.5	10.98
186.7	167.8	18.9	10.1	June	150.9	46.7	33.7	438.98	40.2	10.92
190.3	173.0	17.2	9.1	July	150.2	46.7	33.8	436.72	40.4	10.81
188.0	169.3	18.7	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
181.7	162.1	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
INA	INA	INA	INA	February	147.5	46.3	34.1	433.88	40.1	10.82

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	147.5	148.0	144.2	- .5	3.3
MANUFACTURING	46.3	46.3	44.8	- .1	1.4
Durable Goods[e]	35.0	35.1	34.1	.0	1.0
Primary metal industries	10.9	10.8	11.2	.0	- .3
Fabricated metal products	7.5	7.5	7.0	.0	.5
Metal forgings and stampings	3.0	3.0	2.5	.0	.5
Nondurable Goods[f]	11.2	11.3	10.7	.0	.5
Food and kindred products	3.8	3.8	3.7	.0	.1
Rubber and misc. plastics products	2.9	2.8	2.7	.0	.1
NONMANUFACTURING[g]	101.2	101.7	99.4	- .5	1.9
CONSTRUCTION	4.3	4.6	3.8	- .3	.6
TRANSPORTATION AND PUBLIC UTILITIES	6.1	6.1	6.2	.0	- .1
Communication, electric, gas services	2.8	2.8	2.9	.0	- .2
WHOLESALE TRADE	8.0	7.9	7.4	.1	.6
Wholesale trade–durable goods	4.5	4.5	4.1	.0	.4
RETAIL TRADE	26.6	26.9	25.9	- .3	.8
General merchandise stores	3.6	3.9	3.6	- .3	.0
Food stores	4.4	4.4	4.5	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	6.4	6.4	6.3	.0	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	31.0	31.0	30.5	.0	.6
Health services	13.4	13.6	13.6	- .2	- .1
GOVERNMENT	17.6	17.6	18.1	.0	- .5
State government (includes education)	1.6	1.6	1.6	.0	.0
Local government	14.7	14.8	15.3	.0	- .6
Local government education	8.4	8.4	9.1	.0	- .7
Local government, except education	6.3	6.3	6.2	.0	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

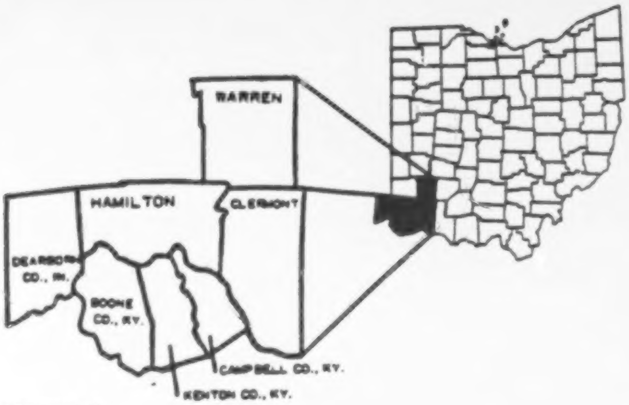
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]
MANUFACTURING	$433.88	$434.68	$441.46	40.1	40.1	40.8	$10.82	$10.84	$10.82
Durable Goods[e]	449.75	447.52	459.20	40.3	40.1	41.0	11.16	11.16	11.20
Primary metal industries	450.12	447.23	501.82	37.2	36.9	40.6	12.10	12.12	12.36
Fabricated metal products	522.65	521.66	529.17	43.7	43.8	41.7	11.96	11.91	12.69
Metal forgings and stampings	621.50	617.05	667.52	43.1	43.0	44.8	14.42	14.35	14.90
Nondurable Goods[f]	380.78	390.22	385.82	39.5	39.9	40.4	9.64	9.78	9.55
Food and kindred products	366.88	383.57	378.67	38.7	39.1	38.6	9.48	9.81	9.81
Rubber and misc. plastics products	469.85	479.42	459.90	44.2	45.4	45.4	10.63	10.56	10.13
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services ..	480.00	497.74	478.76	40.0	41.0	40.3	12.00	12.14	11.88
WHOLESALE TRADE	337.04	319.38	318.82	38.3	36.5	36.9	8.80	8.75	8.64
RETAIL TRADE[h]	153.95	155.27	157.14	28.3	28.7	29.1	5.44	5.41	5.40

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [j]Depressed due to labor-managament disputes.

Selected Administrative Program Activities

Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	1,702	1,848	1,967
Active File of Job Seekers ..	25,867	25,283	29,000
Referrals to Jobs	903	803	598
Placements	278	329	299
Job Openings Received	435	523	444
Job Openings Unfilled	300	330	239
Unemployment Insurance Program			
Initial Claims	2,993	7,371	2,809
Continued Claims	28,510	38,990	30,596
First Payments	2,162	2,792	1,842
Last Payments	298	399	368
Weeks Compensated	25,885	27,283	26,380
Benefits Paid	$3,714,601	$3,872,882	$3,733,367
Average Weekly Payment	$146.79	$146.15	$145.39

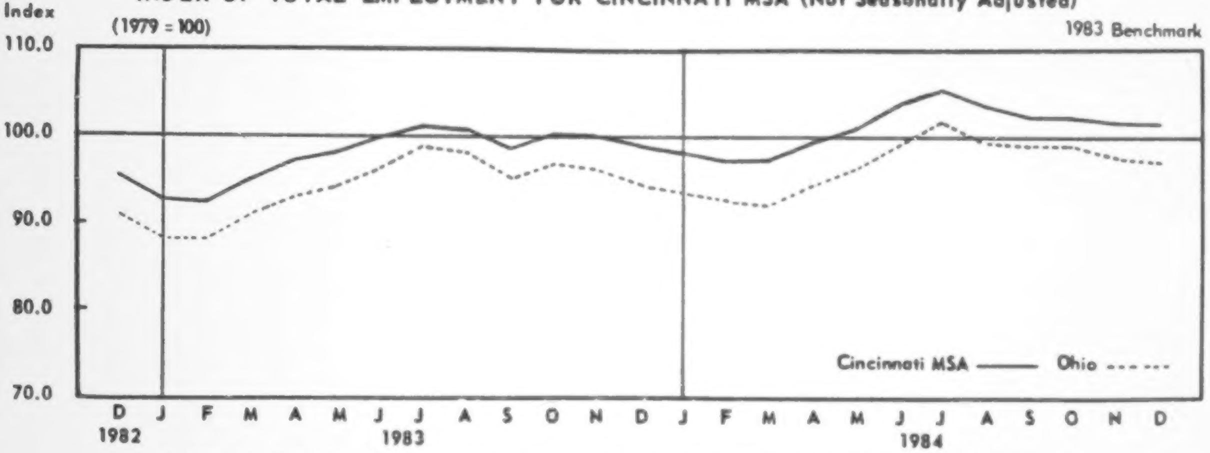
CINCINNATI
METROPOLITAN
STATISTICAL
AREA



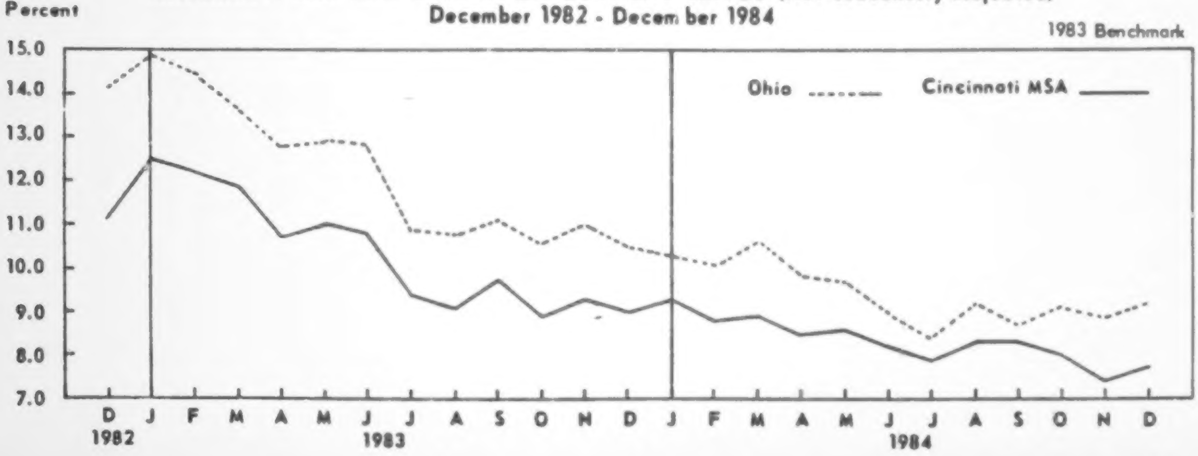
AREA SUMMARY
FEBRUARY 1985

Cincinnati. --Nonfarm wage and salary employment in Cincinnati totaled 601,600 in February, down 300 from the previous month. Manufacturing -- down 400, to 144,200 -- accounted for the loss, due to cutbacks in nondurable-goods industries, especially food and kindred products and chemicals. Nonmanufacturing employment rose slightly in February, as seasonal declines in retail trade and construction were offset by expansion in services and government. Production workers in manufacturing industries averaged $10.84 per hour, down 3¢ from January. The average workweek decreased 2.6 hours to 39.7. Hours declined sharply in transportation equipment, although virtually every industry registered lower average weekly hours in February.

INDEX OF TOTAL EMPLOYMENT FOR CINCINNATI MSA (Not Seasonally Adjusted)



CINCINNATI MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)
December 1982 - December 1984



LABOR FORCE AND EMPLOYMENT DATA
CINCINNATI METROPOLITAN STATISTICAL AREA

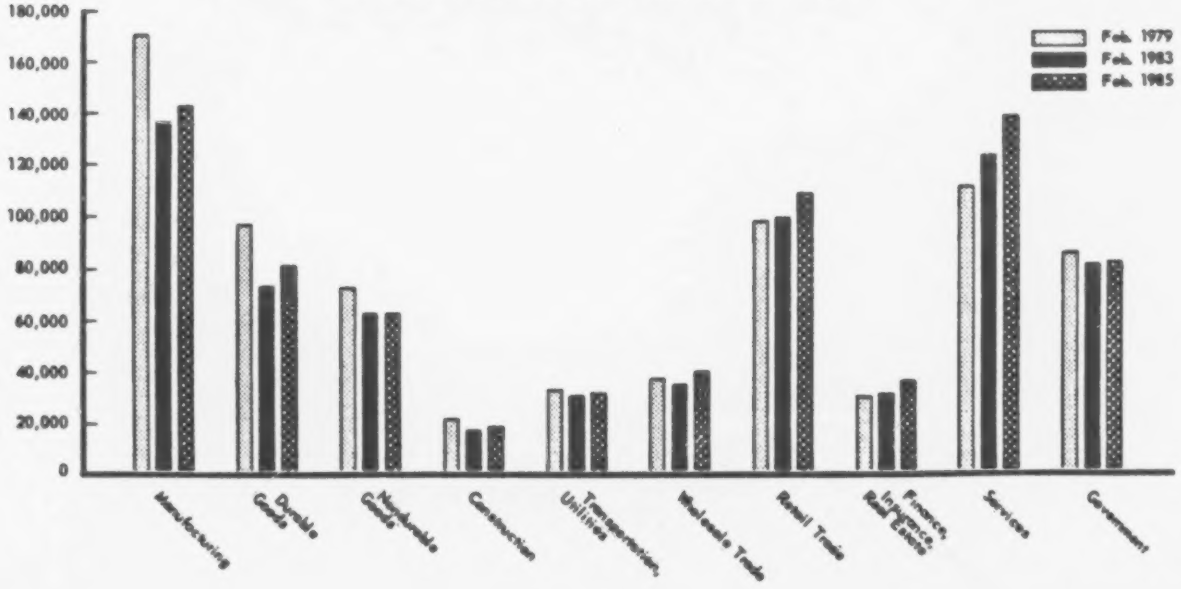
CINCINNATI MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force[a]	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
686.5	615.4	71.1	10.4	1983	575.4	140.4	92.0	415.52	41.1	10.11
693.3	635.7	57.6	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
679.0	616.0	62.9	9.3	January	578.4	142.3	94.7	431.81	41.6	10.38
670.2	611.3	58.9	8.8	February	578.6	142.3	94.7	429.73	41.4	10.38
672.1	612.2	59.9	8.9	March	582.3	142.9	95.4	436.18	41.7	10.46
683.0	624.9	58.1	8.5	April	591.1	143.8	96.0	444.36	42.0	10.58
695.0	635.0	60.0	8.6	May	600.1	144.8	96.4	435.75	41.5	10.50
709.9	651.7	58.2	8.2	June	605.6	145.9	97.3	436.80	41.6	10.50
718.1	661.6	56.4	7.9	July	602.4	145.5	96.7	430.50	41.0	10.50
708.2	649.4	58.8	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
701.2	643.3	57.9	8.3	September	606.3	143.6	95.1	443.73	42.1	10.54
700.2	644.0	56.2	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
691.0	639.7	51.3	7.4	November	609.9	146.1	97.6	461.59	42.7	10.81
691.9	638.9	53.0	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
685.9	633.7	52.2	7.6	January	602.0	144.6	95.7	459.80	42.3	10.87
INA	INA	INA	INA	February	601.6	144.2	95.3	430.35	39.7	10.84

INA—Information not available.

[a] Data prior to January 1985 on 1983 benchmark; not comparable.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	601.6	602.0	578.6	- .3	23.1
MANUFACTURING	144.2	144.6	142.3	- .4	1.9
Durable Goods[e]	81.1	80.7	79.5	.4	1.5
Fabricated metal products	9.8	9.5[h]	11.1	.3	- 1.3
Fabricated structural metal products	3.7	3.8	3.9	- .1	- .2
Machinery, except electrical	21.8	21.7	21.0	.1	.8
Metalworking machinery	10.0	10.0	9.6	- .1	.4
General industrial machinery	3.1	3.1	3.4	.0	- .3
Electric and electronic equipment	8.2	8.3	8.4	- .1	- .1
Transportation equipment	26.8	26.9	25.3	- .1	1.5
Motor vehicles and equipment	10.1	10.2	10.3	- .1	- .2
Nondurable Goods[f]	63.1	63.9	62.7	- .8	.4
Food and kindred products	12.5	13.0	12.7	- .5	- .2
Beverages	3.6	4.0	4.0	- .4	- .4
Apparel and other textile products	3.5	3.6	3.7	.0	- .1
Paper and allied products	5.7	5.7	5.8	.0	- .2
Printing and publishing	12.1	12.0	11.9	.1	.2
Commercial printing	5.2	5.2	5.0	.0	.2
Chemicals and allied products	21.0	21.1	20.8	- .2	.2
Rubber and misc. plastics products	5.2	5.3	4.9	- .1	.3
NONMANUFACTURING[g]	457.5	457.4	436.3	.1	21.2
CONSTRUCTION	18.6	19.1	18.4	- .6	.1
TRANSPORTATION AND PUBLIC UTILITIES	32.1	31.8	31.4	.3	.8
Trucking and warehousing	9.5	9.1	8.9	.3	.5
Communication, electric, gas services	14.3	14.4	14.5	.0	- .2
WHOLESALE TRADE	40.5	40.3	38.3	.2	2.1
Wholesale trade—durable goods	24.0	23.7	22.4	.2	1.6
RETAIL TRADE	109.3	110.1	104.4	- .8	4.9
General merchandise stores	19.1	19.7	18.6	- .6	.5
FINANCE, INSURANCE, AND REAL ESTATE	35.7	35.6	33.0	.1	2.7
Banking	7.6	7.7	7.3	.0	.3
Insurance carriers	11.2	11.2	10.8	.0	.4
SERVICES	138.7	138.3	129.6	.4	9.1
Hotels and other lodging places	6.0	6.0	5.8	.0	.2
Personal services	7.0	7.0	6.7	- .1	.2
Business services	28.7	28.6	25.9	.1	2.8
Amusement and recreation services	5.2	5.3	4.7	- .1	.6
Health services	46.6	46.5	44.4	.1	2.1
GOVERNMENT	82.2	81.7	80.8	.5	1.4
Federal government	13.3	12.9	12.7	.4	.7
State government	18.4	18.2	18.4	.3	.0
State government education[i]	11.1	10.9	11.3	.2	- .1
State government, except education	7.3	7.3	7.2	.0	.2
Local government	50.4	50.6	49.7	- .2	.7
Local government education	29.7	29.4	28.8	.2	.9
Local government, except education	20.8	21.2	21.0	- .4	- .2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

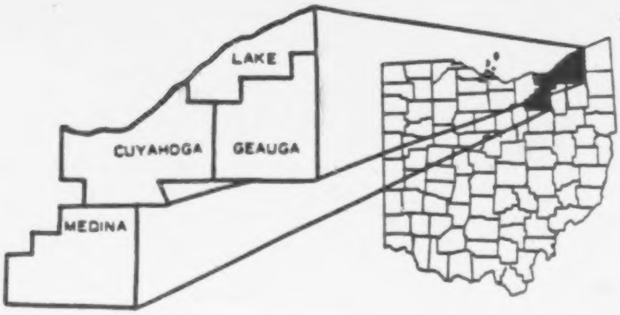
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]
MANUFACTURING	$430.35	$459.80	$429.73	39.7	42.3	41.4	$10.84	$10.87	$10.38
Durable Goods[e]	424.83	460.65	417.79	39.3	42.3	41.0	10.81	10.89	10.19
Fabricated metal products	359.81	388.52	379.44	38.4	41.2	40.8	9.37	9.43	9.30
Fabricated structural metal products	352.46	396.62	371.05	36.6	41.1	41.0	9.63	9.65	9.05
Machinery, except electrical	382.40	407.22	395.11	39.1	41.3	41.2	9.78	9.86	9.59
Metalworking machinery	425.71	452.86	442.98	39.2	41.7	41.4	10.86	10.86	10.70
General industrial machinery	337.42	366.53	373.18	37.7	40.5	42.6	8.95	9.05	8.76
Electric and electronic equipment	330.53	344.76	324.28	38.3	40.8	41.1	8.63	8.45	7.89
Transportation equipment	601.47	666.47	556.93	41.0	45.4	41.5	14.67	14.68	13.42
Motor vehicles and equipment	758.10	761.60	616.25	47.5	47.6	42.5	15.96	16.00	14.50
Nondurable Goods[f]	436.97	458.96	441.19	40.2	42.3	41.7	10.87	10.85	10.58
Food and kindred products	481.44	500.64	489.52	40.8	42.9	42.2	11.80	11.67	11.60
Beverages	468.73	463.25	460.10	40.2	40.6	41.6	11.66	11.41	11.06
Apparel and other textile products	206.70	214.81	230.01	33.5	35.1	37.4	6.17	6.12	6.15
Paper and allied products	354.43	381.30	401.94	38.4	41.0	43.5	9.23	9.30	9.24
Printing and publishing	427.58	438.45	453.86	39.3	40.9	41.6	10.88	10.72	10.91
Commercial printing	442.73	481.17	514.32	38.7	43.0	44.3	11.44	11.19	11.61
Chemicals and allied products	527.20	564.20	506.72	40.9	43.3	41.5	12.89	13.03	12.21
Rubber and misc. plastics products	362.88	367.36	361.79	43.2	44.8	44.5	8.40	8.20	8.13
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	479.31	481.03	455.90	39.0	39.3	39.2	12.29	12.24	11.63
WHOLESALE TRADE	353.99	364.21	356.09	38.9	40.2	40.1	9.10	9.06	8.88
RETAIL TRADE[h]	151.46	158.95	163.48	28.1	29.6	30.5	5.39	5.37	5.36
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	232.95	233.36	228.63	....	....	....	....	....	....

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	4,183	5,166	4,451
Active File of Job Seekers	39,139	37,593	42,886
Referrals to Jobs	1,518	1,811	1,419
Placements	386	433	305
Job Openings Received	780	810	723
Job Openings Unfilled	1,666	2,110	917
Unemployment Insurance Program			
Initial Claims	5,958	9,520	7,916
Continued Claims	62,922	68,217	65,187
First Payments	4,192	4,559	4,744
Last Payments	755	1,007	995
Weeks Compensated	52,371	51,602	53,002
Benefits Paid	$7,370,230	$7,230,267	$7,404,474
Average Weekly Payment	$143.34	$143.96	$142.50

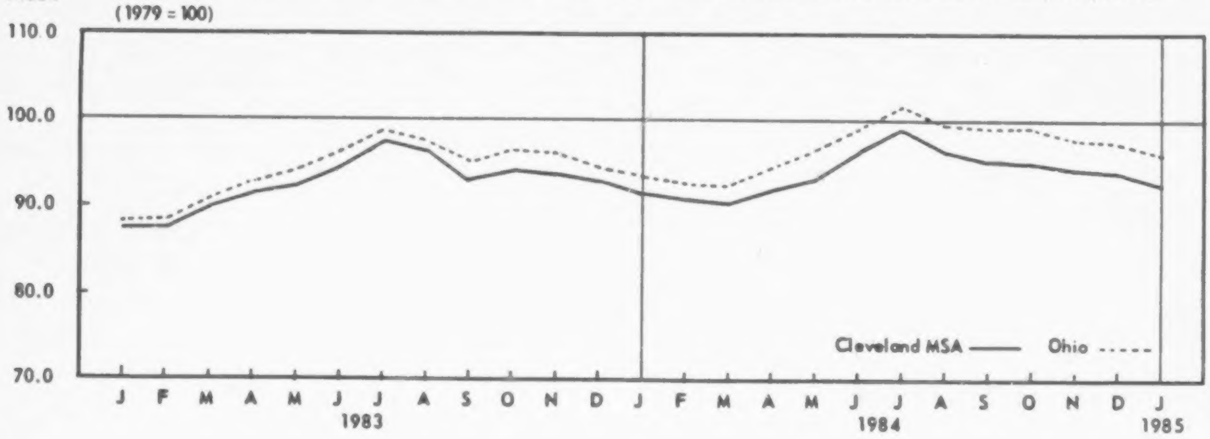
CLEVELAND
METROPOLITAN STATISTICAL AREA



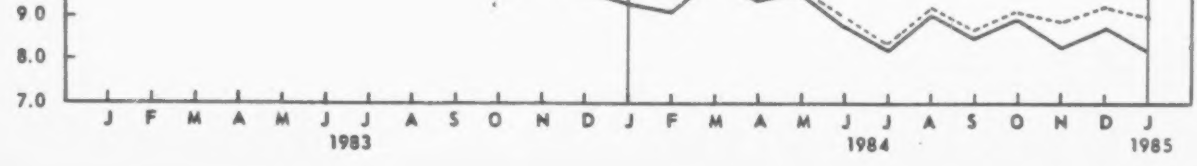
AREA SUMMARY
FEBRUARY 1985

Cleveland. --Nonfarm payroll employment in Cleveland increased 400 from January, to 840,100 in February. Factory employment, at 212,400, was down 300 from January. Declines in retail trade and construction were offset by seasonal upturns in public schools and in services. Production workers in manufacturing industries averaged $11.13 per hour for a workweek of 41.5 hours in February, down 7¢ and .7 hours from January.

INDEXES OF TOTAL EMPLOYMENT FOR CLEVELAND MSA AND OHIO (Not Seasonally Adjusted)



CLEVELAND MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



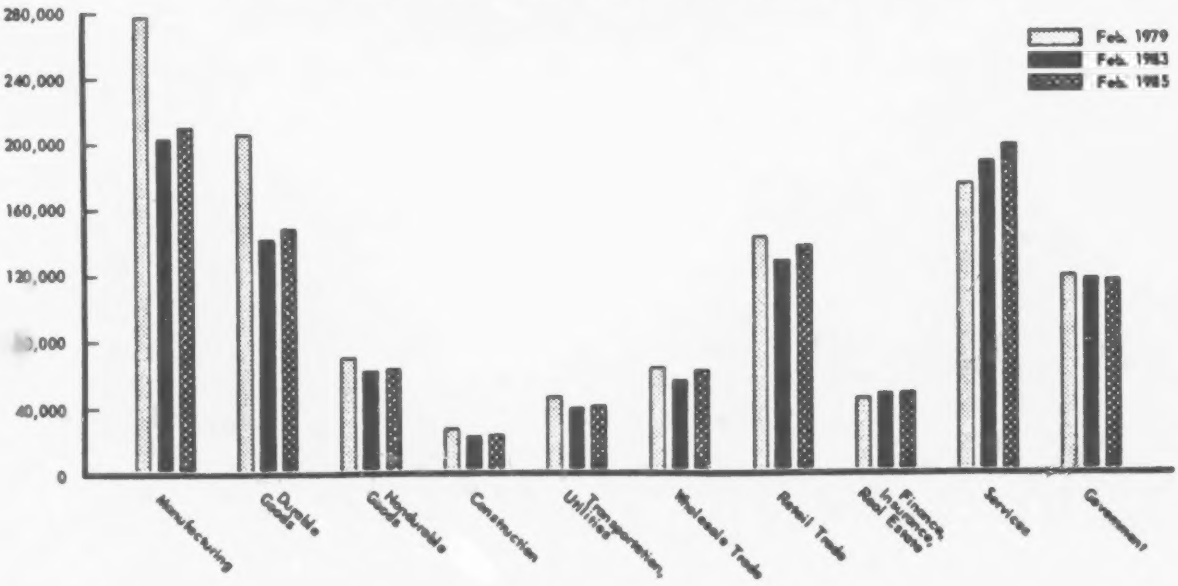
LABOR FORCE AND EMPLOYMENT DATA
CLEVELAND METROPOLITAN STATISTICAL AREA

CLEVELAND MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
899.4	815.7	83.7	9.3	January	828.9	210.4	135.5	448.75	41.9	10.71
888.9	807.8	81.1	9.1	February	829.4	210.2	135.2	454.92	42.2	10.78
892.8	804.3	88.5	9.9	March	833.9	211.7	136.3	457.69	42.3	10.82
903.7	818.6	85.2	9.4	April	844.6	212.3	136.3	457.45	42.2	10.84
918.6	830.1	88.4	9.6	May	852.7	213.6	137.0	455.28	42.0	10.84
938.7	856.1	82.6	8.8	June	863.8	215.6	138.6	454.86	42.0	10.83
958.9	880.0	78.9	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
942.4	857.7	84.7	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
925.5	846.5	79.0	8.5	September	855.5	214.6	138.4	458.64	42.0	10.92
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
				1985						
895.6	822.5	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
INA	INA	INA	INA	February	840.1	212.4	136.9	461.90	41.5	11.13

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	840.1	839.7	829.4	.4	10.7
MANUFACTURING	212.4	212.7	210.2	- .3	2.2
Durable Goods[e]	147.9	148.3	146.5	- .4	1.4
Primary metal industries	23.0	23.0	24.5	.0	- 1.4
Blast furnace and basic steel products	10.9	10.9	12.2	.0	- 1.4
Iron and steel foundries	5.6	5.7	5.9	- .1	- .3
Fabricated metal products	33.9	34.0	32.3	- .1	1.6
Fabricated structural metal products	3.7	3.7	3.3	- .1	.3
Screw machine products, bolts, etc.	4.9	4.9	4.6	.0	.3
Metal forgings and stampings	11.8	11.8	11.4	.0	.4
Machinery, except electrical	33.4	33.5	32.3	- .1	1.1
Construction and related machinery	3.8	3.8	5.1	.0	- 1.3
Metalworking machinery	10.7	10.8	10.4	.0	.3
Special industry machinery	3.9	3.9	3.4	.0	.5
General industrial machinery	3.0	3.0	2.8	.0	.2
Electric and electronic equipment	19.6	19.6	19.8	.1	- .2
Electrical industrial apparatus	7.3	7.3	7.3	.1	.0
Transportation equipment	20.3	20.5	20.5	- .1	- .2
Motor vehicles and equipment	13.5	13.7	14.0	- .1	- .5
Instruments and related products	8.3	8.3	8.0	.0	.3
Measuring and controlling devices	4.1	4.1	4.0	.0	.1
Nondurable Goods[f]	64.4	64.4	63.6	.1	.8
Food and kindred products	7.1	7.1	7.1	.1	.0
Apparel and other textile products	5.0	5.0	5.2	.0	- .2
Paper and allied products	5.7	5.7	5.3	.0	.4
Printing and publishing	15.3	15.2	15.3	.1	.1
Chemicals and allied products	14.1	14.1	13.8	.1	.3
Rubber and misc. plastics products	11.8	11.8	11.5	- .1	.2
NONMANUFACTURING[g]	627.7	627.0	619.2	.7	8.5
CONSTRUCTION	23.8	24.3	23.2	- .6	.6
TRANSPORTATION AND PUBLIC UTILITIES	41.4	41.3	41.0	.1	.4
Trucking and warehousing	10.2	10.1	10.4	.1	- .2
Communication, electric, gas services	19.6	19.6	19.6	.1	.1
WHOLESALE TRADE	61.8	61.8	59.9	.1	1.9
Wholesale trade—durable goods	43.8	43.7	42.3	.2	1.5
RETAIL TRADE	136.9	138.4	134.1	- 1.5	2.8
General merchandise stores	20.9	21.6	20.8	- .8	.1
FINANCE, INSURANCE, AND REAL ESTATE	48.5	48.4	48.0	.1	.5
Banking	13.2	13.2	13.3	.0	- .2
Credit agencies other than banks	7.6	7.7	7.6	.0	.0
Insurance carriers	11.3	11.2	11.4	.0	- .1
SERVICES	199.4	198.6	196.6	.8	2.8
Business services	40.7	40.4	36.4	.2	4.3
Amusement and recreation services	6.0	6.0	6.1	.0	- .1
Health services	66.0	66.1	65.2	- .1	.8
GOVERNMENT	114.7	113.0	115.1	1.7	- .4
Federal government	19.7	19.6	19.4	.1	.2
State government	8.0	7.6	7.9	.4	.0
State government education[i]	3.0	2.6	3.0	.5	.0
State government, except education	4.9	5.0	4.9	.0	.0
Local government	87.1	85.9	87.7	1.2	- .7
Local government education	43.2	41.9	43.6	1.4	- .4
Local government, except education	43.8	44.0	44.1	- .1	- .3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

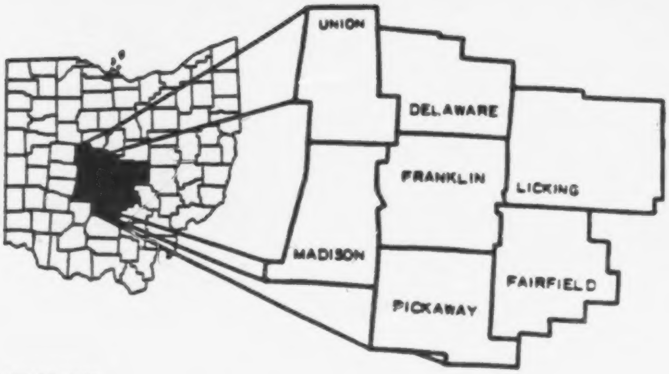
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]
MANUFACTURING	$461.90	$472.64	$454.92	41.5	42.2	42.2	$11.13	$11.20	$10.78
Durable Goods[e]	490.98	503.76	484.92	42.0	42.8	42.8	11.69	11.77	11.33
Primary metal industries	542.52	569.08	540.17	41.1	42.5	42.6	13.20	13.39	12.68
Blast furnace and basic steel products	482.14	483.48	505.39	35.9	36.0	38.2	13.43	13.43	13.23
Iron and steel foundries	781.32	835.38	703.89	48.2	51.0	47.4	16.21	16.38	14.85
Fabricated metal products	458.56	478.08	457.10	41.2	42.8	42.6	11.13	11.17	10.73
Fabricated structural metal products	352.96	351.90	337.82	40.2	41.4	39.1	8.78	8.50	8.64
Screw machine products, bolts, etc.	399.18	398.82	476.34	40.9	42.7	46.7	9.76	9.34	10.20
Metal forgings and stampings	589.61	633.29	568.01	43.1	45.3	44.1	13.68	13.98	12.88
Machinery, except electrical	491.04	492.60	492.36	44.0	44.1	44.0	11.16	11.17	11.19
Construction and related machinery	452.76	440.92	503.07	42.0	40.6	41.0	10.78	10.86	12.27
Metalworking machinery	408.12	412.57	422.51	41.1	41.8	41.1	9.93	9.87	10.28
Special industry machinery	509.87	482.38	506.26	43.1	41.3	42.4	11.83	11.68	11.94
General industrial machinery	435.74	432.79	426.99	42.1	42.1	43.0	10.35	10.28	9.93
Electric and electronic equipment	411.65	401.65	418.84	40.2	39.3	41.8	10.24	10.22	10.02
Electrical industrial apparatus	421.20	413.20	411.07	40.5	40.0	40.7	10.40	10.33	10.10
Transportation equipment	640.64	666.81	593.62	44.8	46.5	44.3	14.30	14.34	13.40
Motor vehicles and equipment	675.30	709.89	630.85	44.9	47.2	44.9	15.04	15.04	14.05
Instruments and related products	369.15	364.59	368.40	40.7	40.6	41.3	9.07	8.98	8.92
Measuring and controlling devices	408.07	398.04	387.34	43.0	42.3	42.8	9.49	9.41	9.05
Nondurable Goods[f]	382.00	390.46	378.62	40.0	40.8	40.8	9.55	9.57	9.28
Food and kindred products	388.42	394.42	384.61	40.9	41.3	40.4	9.52	9.55	9.52
Apparel and other textile products	269.75	273.74	280.28	38.1	38.5	39.2	7.08	7.11	7.15
Paper and allied products	416.56	443.99	434.17	41.0	43.7	43.9	10.16	10.16	9.89
Printing and publishing	366.34	379.24	370.11	36.2	37.4	36.9	10.12	10.14	10.03
Chemicals and allied products	501.12	483.07	475.33	43.5	42.3	42.9	11.52	11.42	11.08
Rubber and misc. plastics products	347.30	363.80	347.06	41.1	42.5	42.9	8.45	8.56	8.09
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	518.06	514.70	512.33	40.6	40.4	40.5	12.76	12.74	12.65
WHOLESALE TRADE	358.80	362.09	340.38	39.0	39.4	38.9	9.20	9.19	8.75
RETAIL TRADE[h]	166.98	170.47	171.17	27.6	27.9	28.2	6.05	6.11	6.07
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	258.69	258.69	255.60	....	....	....	....	....	....

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	8,084	11,708	7,716
Active File of Job Seekers	121,681	117,419	100,419
Referrals to Jobs	1,980	1,925	2,022
Placements	425	451	479
Job Openings Received	1,083	1,163	935
Job Openings Unfilled	2,143	1,996	1,176
Unemployment Insurance Program			
Initial Claims	9,098	15,404	9,561
Continued Claims	107,379	127,344	107,706
First Payments	5,940	8,759	5,783
Last Payments	1,236	1,339	1,609
Weeks Compensated	86,226	89,626	84,478
Benefits Paid	$12,835,520	$13,211,218	$11,974,697
Average Weekly Payment	$151.04	$150.41	$144.51

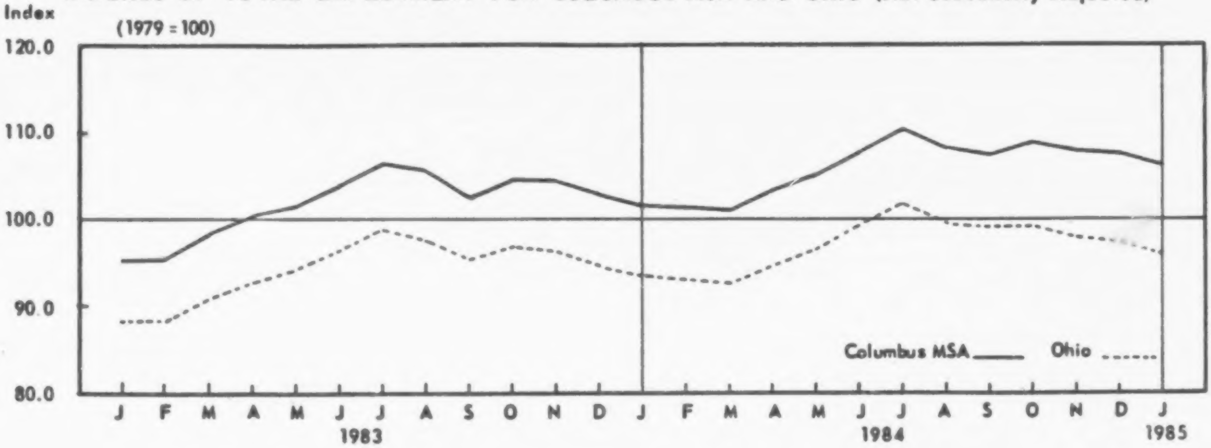
COLUMBUS
METROPOLITAN STATISTICAL AREA



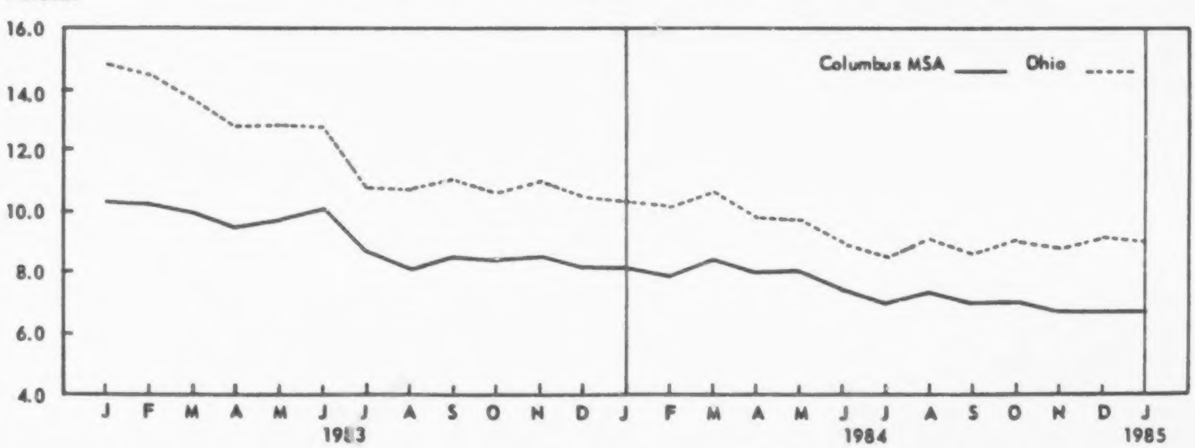
AREA SUMMARY
FEBRUARY 1985

Columbus. --Nonagricultural industries in the Columbus area employed 581,500 workers in February, up 3,600 from the previous month. The increase occurred in nonmanufacturing as colleges and universities resumed classes after the January recess. Manufacturing employment was down 300 to 105,700, as scattered reductions were reported in durable and nondurable goods industries. The average workweek for manufacturing production workers dipped by 1.6 hours, to 38.7, while average hourly earnings rose 16¢, to $10.80 in February.

INDEXES OF TOTAL EMPLOYMENT FOR COLUMBUS MSA AND OHIO (Not Seasonally Adjusted)



COLUMBUS MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



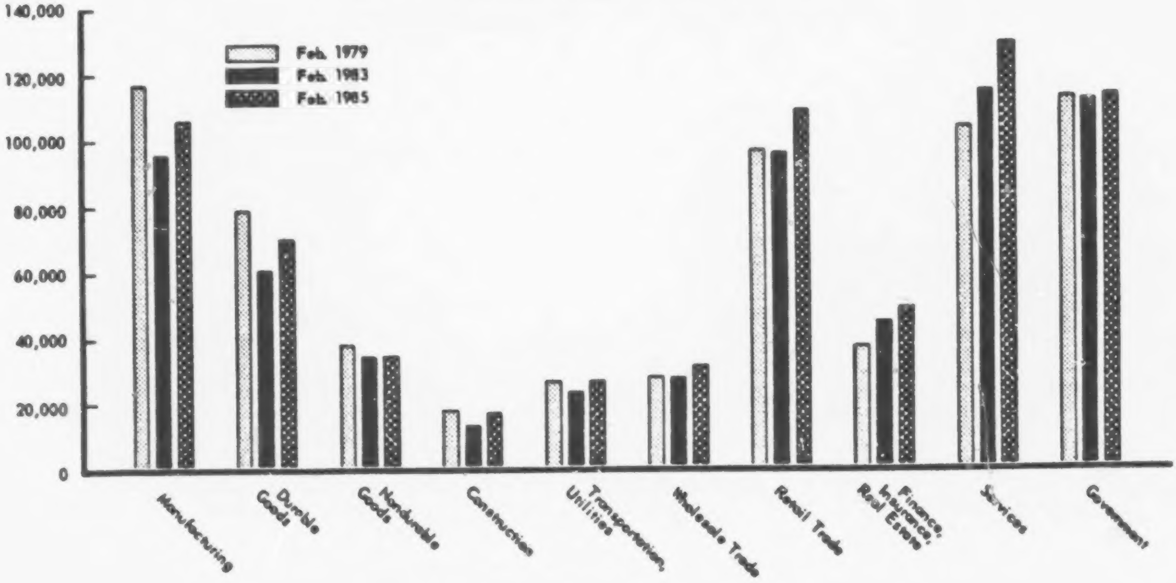
LABOR FORCE AND EMPLOYMENT DATA
COLUMBUS METROPOLITAN STATISTICAL AREA

COLUMBUS MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
640.5	587.5	52.9	8.3	January	553.7	101.5	66.7	428.63	40.9	10.48
636.5	586.3	50.2	7.9	February	558.3	102.2	67.5	417.84	40.1	10.42
638.6	584.6	54.0	8.5	March	561.8	102.9	66.8	421.78	40.4	10.44
648.5	596.5	52.0	8.0	April	569.9	104.0	67.8	419.69	40.2	10.44
659.9	606.2	53.7	8.1	May	575.0	104.3	68.0	419.45	40.1	10.46
672.0	621.7	50.2	7.5	June	580.0	105.2	69.1	422.34	40.3	10.48
684.1	635.9	48.2	7.0	July	571.7	104.5	68.8	416.00	40.0	10.40
674.5	624.9	49.7	7.4	August	575.0	105.3	70.1	424.20	40.4	10.50
667.3	620.5	46.8	7.0	September	579.9	106.1	71.3	425.17	40.3	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
656.3	612.5	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
INA	INA	INA	INA	February	581.5	105.7	70.6	417.96	38.7	10.80

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	581.5	578.0	558.3	3.6	23.2
MANUFACTURING	105.7	105.9	102.2	- .3	3.5
Durable Goods[e]	70.2	70.3	66.8	- .1	3.4
Stone, clay, and glass products	11.9	12.0	12.1	- .1	- .2
Glass and glassware, pressed or blown	4.9	5.0	5.2	.0	- .2
Fabricated metal products	10.8	11.0	10.5	- .2	.3
Fabricated structural metal products	3.1	3.2	3.0	- .1	.2
Machinery, except electrical	10.7	10.7	10.4	.0	.4
Electric and electronic equipment	11.9	12.1	11.4	- .2	.6
Transportation equipment	13.9	13.6	12.4	.3	1.5
Instruments and related products	3.9	3.9	4.0	.0	- .1
Nondurable Goods[f]	35.5	35.7	35.4	- .2	.1
Food and kindred products	9.9	9.9	10.1	.0	- .2
Printing and publishing	9.1	9.1	9.0	.0	.1
Chemicals and allied products	6.7	6.6	6.7	.0	- .1
Rubber and misc. plastics products	5.0	5.1	4.8	- .1	.2
NONMANUFACTURING[g]	475.8	472.0	456.1	3.8	19.7
CONSTRUCTION	17.5	18.0	16.0	- .5	1.6
TRANSPORTATION AND PUBLIC UTILITIES	26.9	26.6	25.8	.3	1.1
Trucking and warehousing	11.3	11.0	9.9	.3	1.4
Communication, electric, gas services	11.9	11.8	12.2	.0	- .4
WHOLESALE TRADE	31.7	31.5	30.0	.3	1.7
Wholesale trade-durable goods	20.6	20.5	19.5	.1	1.1
RETAIL TRADE	108.9	110.0	104.0	- 1.0	4.9
General merchandise stores	15.6	16.6	15.2	- 1.0	.5
FINANCE, INSURANCE, AND REAL ESTATE	47.7	47.7	45.7	.0	2.1
Banking	9.5	9.5	9.5	.0	.0
Insurance carriers	19.0	19.0	18.8	.0	.2
SERVICES	128.5	127.7	121.8	.8	6.7
Business services	27.5	[illegible]	23.6	.3	3.9
Health services	34.8	34.7	33.4	.1	1.4
GOVERNMENT	113.5	109.4	111.8	4.0	1.7
Federal government	14.8	14.8	14.3	.0	.6
State government	50.2	46.0	50.0	4.2	.2
State government education[i]	21.9	18.0	21.2	3.9	.7
State government, except education	28.2	28.0	28.8	.2	- .5
Local government	48.4	48.6	47.5	- .2	.9
Local government education	28.6	28.7	28.2	- .1	.4
Local government, except education	19.8	19.9	19.3	- .1	.5

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

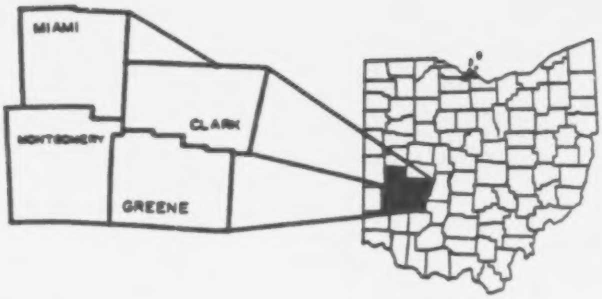
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]
MANUFACTURING	$417.96	$428.79	$417.84	38.7	40.3	40.1	$10.80	$10.64	$10.42
Durable Goods[e]	433.05	443.30	434.16	38.7	40.3	40.5	11.19	11.00	10.72
Stone, clay, and glass products	433.57	462.84	404.92	37.8	39.9	38.2	11.47	11.60	10.60
Glass and glassware, pressed or blown	413.66	429.03	386.58	37.0	37.9	37.1	11.18	11.32	10.42
Fabricated metal products	482.02	478.74	511.94	38.5	40.4	42.1	12.52	11.85	12.16
Fabricated structural metal products	376.88	385.97	412.67	37.5	40.5	41.6	10.05	9.53	9.92
Machinery, except electrical	373.50	414.29	415.53	37.5	41.1	42.1	9.96	10.08	9.87
Electric and electronic equipment	420.81	439.82	414.12	38.5	40.8	40.8	10.93	10.78	10.15
Transportation equipment	503.22	499.15	479.86	41.9	41.7	41.8	12.01	11.97	11.48
Instruments and related products	386.78	341.00	366.72	41.5	38.1	38.2	9.32	8.95	9.60
Nondurable Goods[f]	380.77	393.16	382.39	38.5	40.2	39.3	9.89	9.78	9.73
Food and kindred products	365.57	365.38	348.55	38.4	38.3	37.6	9.52	9.54	9.27
Printing and publishing	456.25	441.22	438.10	39.4	38.3	37.8	11.58	11.52	11.59
Chemicals and allied products	464.80	481.93	463.19	41.5	42.8	42.3	11.20	11.26	10.95
Rubber and misc. plastics products	305.85	336.49	302.57	37.9	41.8	39.5	8.07	8.05	7.66
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	514.70	502.34	503.44	40.4	39.9	40.6	12.74	12.59	12.40
WHOLESALE TRADE	292.97	294.89	287.86	38.6	38.7	38.9	7.59	7.62	7.40
RETAIL TRADE[h]	149.90	159.88	157.07	25.8	28.0	28.3	5.81	5.71	5.55
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	233.95	233.84	243.65	....	....	....	....	....	....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	5,165	7,105	5,526
Active File of Job Seekers	60,064	58,550	59,206
Referrals to Jobs	1,774	2,083	3,542
Placements	391	423	1,997
Job Openings Received	1,334	1,405	2,716
Job Openings Unfilled	5,371	5,444	2,696
Unemployment Insurance Program			
Initial Claims	6,447	10,679	7,263
Continued Claims	59,670	66,701	61,367
First Payments	3,909	4,883	3,398
Last Payments	629	723	862
Weeks Compensated	49,353	49,351	50,098
Benefits Paid	$6,744,805	$6,763,716	$6,706,867
Average Weekly Payment	$142.86	$142.34	$136.72

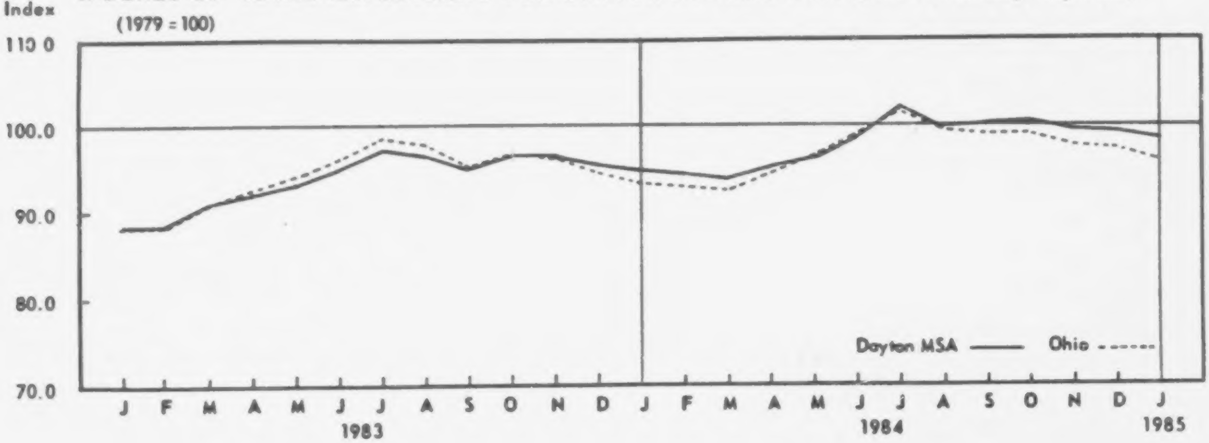
DAYTON-SPRINGFIELD
METROPOLITAN STATISTICAL AREA



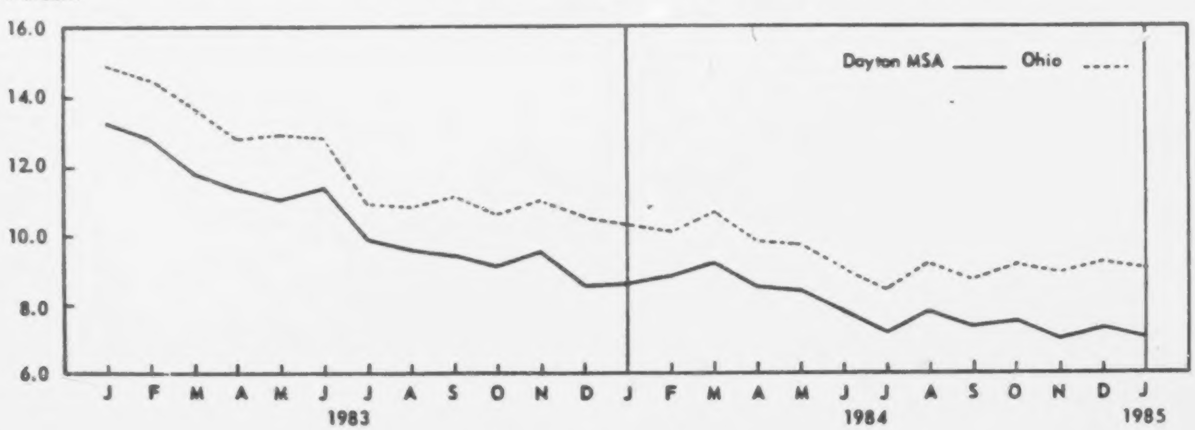
AREA SUMMARY
FEBRUARY 1985

Dayton. --Dayton's nonagricultural payroll employment dropped 300 from January, to 396,100 in February. Manufacturing, down 500 to 104,600, accounted for the decrease, as producers of nonelectrical machinery reported cutbacks. In nonmanufacturing, declines in retail trade and construction offset seasonal gains in education and services. Factory production workers averaged 41.2 hours per week in February, 2.2 hours below the previous month. Earnings were up 16¢, to $11.91 per hour.

INDEXES OF TOTAL EMPLOYMENT FOR DAYTON MSA AND OHIO (Not Seasonally Adjusted)



DAYTON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)

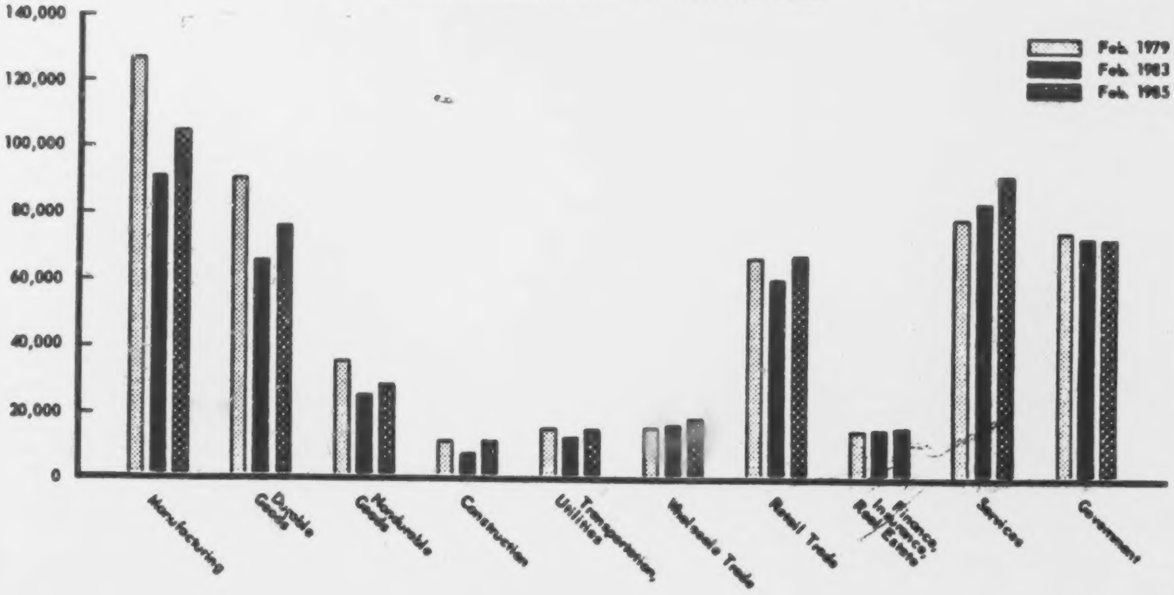


LABOR FORCE AND EMPLOYMENT DATA
DAYTON METROPOLITAN STATISTICAL AREA

DAYTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$474.14	42.6	$11.13
				1984						
433.9	396.8	37.1	8.6	January	380.5	100.5	65.7	482.85	43.5	11.10
431.9	394.0	37.8	8.8	February	381.7	100.8	66.1	469.70	42.7	11.00
432.2	392.5	39.8	9.2	March	383.6	101.9	66.8	477.05	42.9	11.12
435.2	398.0	37.2	8.5	April	386.9	102.5	67.5	477.48	42.9	11.13
439.7	402.9	36.8	8.4	May	389.2	102.8	67.4	467.58	42.2	11.08
448.0	413.0	35.0	7.8	June	392.3	103.9	67.8	471.22	42.3	11.14
459.8	426.8	33.0	7.2	July	391.0	103.8	67.5	482.36	42.8	11.27
451.3	416.4	34.9	7.7	August	390.4	103.8	67.3	475.45	42.3	11.24
452.1	418.6	33.5	7.4	September	398.5	105.2	68.9	486.60	43.1	11.29
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	435.34	40.8	10.67
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	441.56	41.5	10.64
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
442.3	411.4	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
INA	INA	INA	INA	February	396.1	104.6	68.3	490.69	41.2	11.91

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	396.1	396.4	381.7	- .3	14.4
MANUFACTURING	104.6	105.0	100.8	- .5	3.8
Durable Goods[e]	75.7	76.4	73.0	- .7	2.7
Fabricated metal products	8.0	8.0	7.6	.0	.4
Machinery, except electrical	32.2	32.6	31.5	- .4	.7
Metalworking machinery	6.9	6.8	6.2	.0	.7
General industrial machinery	2.9	2.9	3.0	.0	- .1
Electric and electronic equipment	5.6	5.6	5.2	.0	.4
Electrical industrial apparatus	3.1	3.1	2.9	.0	.1
Transportation equipment	20.7	20.8	19.5	- .1	1.1
Nondurable Goods[f]	28.9	28.6	27.8	.2	1.0
Food and kindred products	3.0	2.9	2.7	.1	.3
Paper and allied products	5.6	5.7	5.4	- .1	.3
Printing and publishing	8.1	8.1	7.8	.0	.4
Rubber and misc. plastics products	8.6	8.4	8.4	.2	.2
NONMANUFACTURING[g]	291.5	291.3	280.9	.2	10.7
CONSTRUCTION	11.5	12.0	9.6	- .4	1.9
TRANSPORTATION AND PUBLIC UTILITIES	15.5	15.5	14.7	.0	.8
Communication, electric, gas services	6.7	6.7	6.8	.0	- .1
WHOLESALE TRADE	18.1	18.3	17.7	- .1	.4
Wholesale trade-durable goods	12.8	12.9	12.3	- .1	.4
RETAIL TRADE	66.7	67.3	63.4	- .6	3.2
General merchandise stores	10.8	11.5	11.0	- .7	- .2
FINANCE, INSURANCE, AND REAL ESTATE	16.2	16.2	15.7	.0	.5
Banking	4.0	3.9	4.0	.0	.0
Credit agencies other than banks	4.3	4.3	4.0	.0	.3
Insurance carriers	3.2	3.3	3.2	- .1	.0
SERVICES	90.9	90.0	87.2	.8	3.7
Business services	17.8	17.4	16.2	.3	1.6
Educational services	7.4	7.1	7.3	.3	.1
GOVERNMENT	72.4	71.8	72.3	.6	.1
Federal government	26.3	26.4	26.7	- .1	- .4
State government	6.1	5.8	6.4	.3	- .2
State government education[i]	3.5	3.2	3.8	.3	- .3
State government, except education	2.6	2.6	2.5	.0	.1
Local government	39.9	39.6	39.2	.4	.7
Local government education	25.3	25.0	24.8	.3	.5
Local government, except education	14.6	14.6	14.4	.0	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]

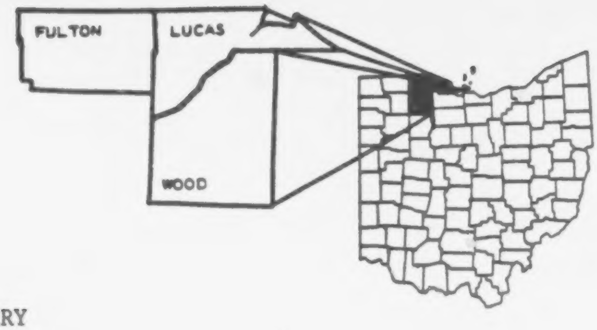
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]
MANUFACTURING	$490.69	$509.95	$469.70	41.2	43.4	42.7	$11.91	$11.75	$11.00
Durable Goods[e]	500.08	519.91	473.62	41.5	43.8	42.9	12.05	11.87	11.04
Fabricated metal products	322.03	346.94	358.20	38.2	41.5	41.7	8.43	8.36	8.59
Machinery, except electrical	526.68	542.53	513.16	43.1	44.8	44.2	12.22	12.11	11.61
Metalworking machinery	496.51	542.16	495.13	43.1	46.9	45.3	11.52	11.56	10.93
General industrial machinery	412.45	405.08	447.04	40.2	41.0	44.0	10.26	9.88	10.16
Electric and electronic equipment	342.15	354.41	337.38	40.3	41.5	41.6	8.49	8.54	8.11
Electrical industrial apparatus	371.57	394.19	364.04	40.3	42.8	41.7	9.22	9.21	8.73
Transportation equipment	637.72	666.25	589.10	42.6	45.2	43.0	14.97	14.74	13.70
Nondurable Goods[f]	463.10	481.37	462.58	40.2	42.3	42.4	11.52	11.38	10.91
Food and kindred products	327.36	383.78	401.19	36.7	41.4	43.0	8.92	9.27	9.33
Paper and allied products	424.89	425.97	415.07	43.4	43.6	43.6	9.79	9.77	9.52
Printing and publishing	402.19	404.79	405.69	39.2	39.3	38.6	10.26	10.30	10.51
Rubber and misc. plastics products	610.37	635.48	582.97	40.8	44.1	44.4	14.96	14.41	13.13
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	499.20	496.44	492.88	39.4	39.4	40.4	12.67	12.60	12.20
WHOLESALE TRADE	371.29	373.69	361.38	41.3	41.8	41.3	8.99	8.94	8.75
RETAIL TRADE[h]	147.41	153.17	154.21	26.9	27.9	28.4	5.48	5.49	5.43

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

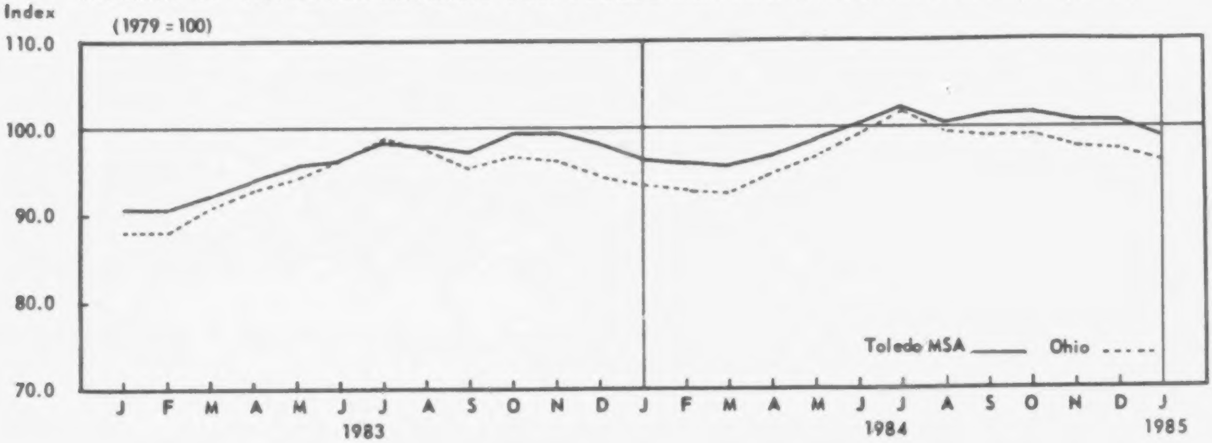
Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	3,014	3,490	2,988
Active File of Job Seekers	37,198	36,541	40,284
Referrals to Jobs	1,353	1,839	1,250
Placements	283	415	306
Job Openings Received	643	791	619
Job Openings Unfilled	1,184	1,204	981
Unemployment Insurance Program			
Initial Claims	3,203	5,727	4,896
Continued Claims	38,575	43,489	39,993
First Payments	2,452	2,957	2,293
Last Payments	412	497	562
Weeks Compensated	33,425	33,423	34,152
Benefits Paid	$4,446,231	$4,345,300	$4,298,159
Average Weekly Payment	$135.36	$132.76	$128.47

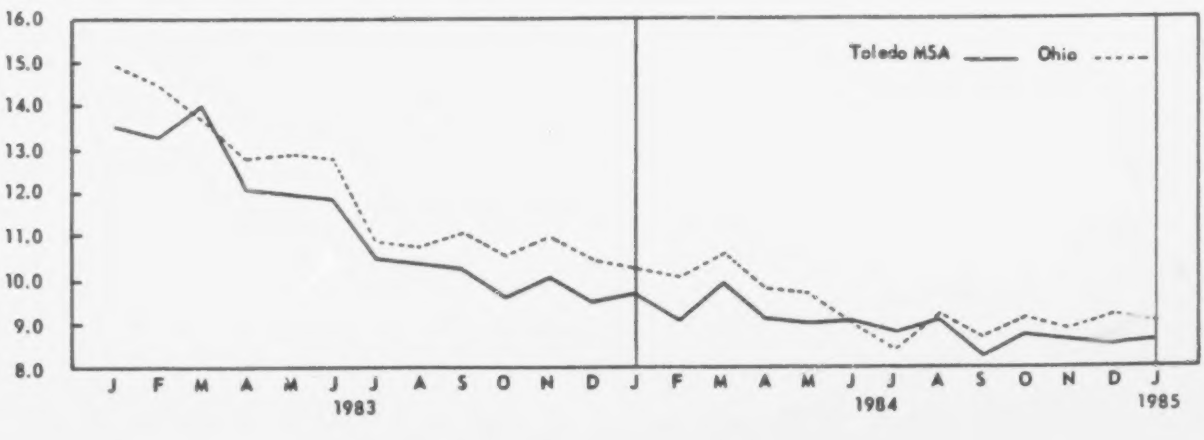
TOLEDO
METROPOLITAN
STATISTICAL
AREA



AREA SUMMARY
FEBRUARY 1985

Toledo. --Nonagricultural wage and salary employment in Toledo totaled 255,900 in February, down 600 from the previous month. Manufacturing decreased by 600, to 64,500, due largely to scattered cutbacks in durable-goods industries. Nonmanufacturing employment also declined for the month. Retail trade and construction dipped seasonally; colleges and universities showed gains. Production workers in factories grossed $12.27 per hour for a workweek of 42.1 hours, up 7¢ and down 1.3 hours.


INDEXES OF TOTAL EMPLOYMENT FOR TOLEDO MSA AND OHIO (Not Seasonally Adjusted)


TOLEDO MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)

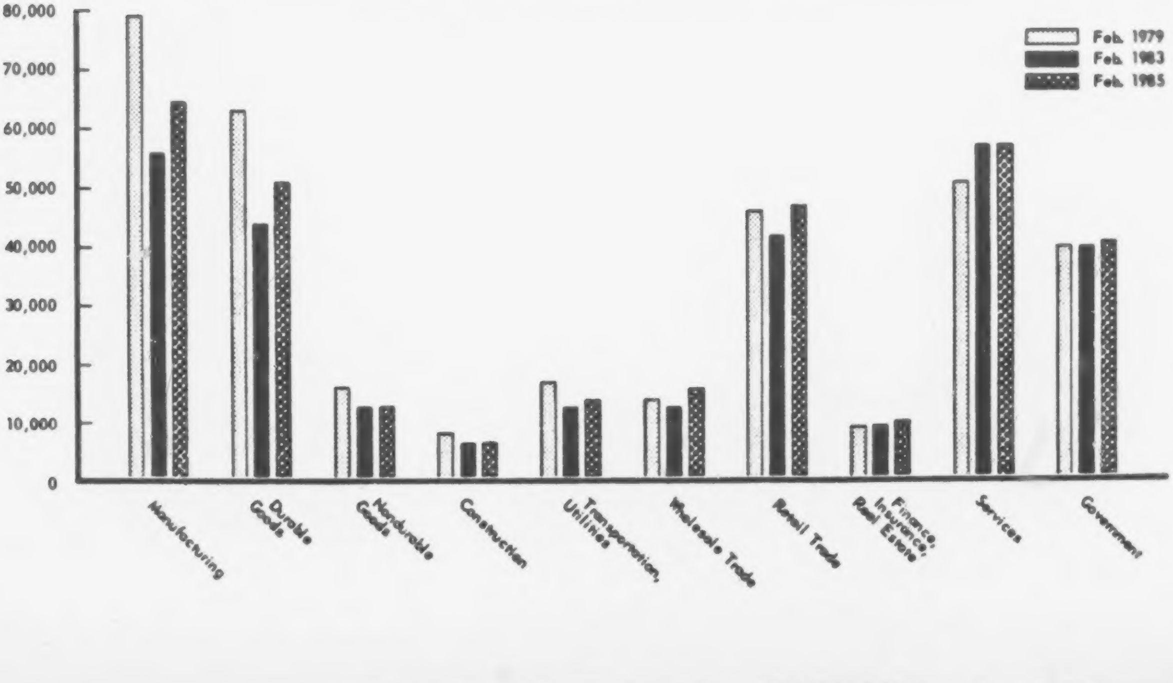
LABOR FORCE AND EMPLOYMENT DATA
TOLEDO METROPOLITAN STATISTICAL AREA

TOLEDO MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.9	59.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1984						
285.5	257.9	27.6	9.7	January	249.2	64.1	45.0	486.49	42.6	11.42
282.3	256.5	25.8	9.1	February	250.7	64.3	45.3	496.80	43.2	11.50
283.3	255.3	27.9	9.9	March	251.8	64.3	45.2	500.55	43.3	11.56
284.6	258.7	25.9	9.1	April	253.3	64.0	45.2	501.27	43.4	11.55
289.2	263.2	26.0	9.0	May	256.1	64.3	45.3	501.99	43.5	11.54
294.8	268.0	26.9	9.1	June	255.8	64.8	45.7	495.20	42.8	11.57
299.6	273.1	26.5	8.8	July	251.4	64.3	45.1	488.87	42.4	11.53
294.8	268.1	26.7	9.1	August	252.4	65.2	45.7	491.84	42.4	11.60
295.6	270.9	24.7	8.3	September	259.7	66.4	47.2	506.04	43.4	11.66
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	515.96	43.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	516.35	43.5	11.87
293.9	268.8	25.0	8.5	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
288.5	263.8	24.7	8.6	January	256.6	65.1	45.6	529.48	43.4	12.20
INA	INA	INA	INA	February	255.9	64.5	45.1	516.57	42.1	12.27

INA– Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	255.9	256.6	250.7	- .6	5.3
MANUFACTURING	64.5	65.1	64.3	- .6	.2
Durable Goods[e]	51.1	51.5	50.7	- .4	.4
Stone, clay, and glass products	9.4	9.2	9.7	.1	- .3
Primary metal industries	3.7	3.7	3.3	.0	.4
Fabricated metal products	7.5	7.6	7.5	- .1	.0
Metal forgings and stampings	3.6	3.7	3.7	- .1	- .2
Machinery, except electrical	6.1	6.1	6.1	.0	.0
Electric and electronic equipment	3.2	3.3	3.5	- .1	- .3
Transportation equipment	17.6	17.9	17.1	- .3	.5
Motor vehicles and equipment	16.4	16.7	15.9	- .2	.5
Nondurable Goods[f]	13.4	13.6	13.6	- .1	- .2
Food and kindred products	3.6	3.6	3.5	.0	.1
Rubber and misc. plastics products	2.6	2.8	2.8	- .2	- .1
NONMANUFACTURING[g]	191.4	191.5	186.3	- .1	5.1
CONSTRUCTION	6.3	6.8	6.5	- .5	- .2
TRANSPORTATION AND PUBLIC UTILITIES	13.9	13.9	13.9	.0	.1
Trucking and warehousing	5.7	5.5	5.4	.1	.3
Communication, electric, gas services	4.9	4.9	5.0	.0	- .1
WHOLESALE TRADE	16.0	15.9	14.6	.2	1.4
Wholesale trade—durable goods	11.0	10.8	9.9	.2	1.2
RETAIL TRADE	47.0	47.9	45.1	- .9	1.9
General merchandise stores	6.7	7.3	6.8	- .6	- .1
FINANCE, INSURANCE, AND REAL ESTATE	10.3	10.3	9.6	.0	.8
Banking	3.5	3.5	3.4	.0	.1
SERVICES	56.9	56.8	56.5	.1	.4
Business services	10.3	10.2	9.1	.0	1.1
Health services	23.8	23.9	24.0	.0	- .2
GOVERNMENT	40.8	39.7	40.0	1.0	.8
State government	14.9	13.8	14.9	1.1	.0
State government education[i]	11.0	10.0	11.0	1.1	.0
State government, except education	3.8	3.8	3.9	.0	.0
Local government	23.5	23.6	22.8	.0	.7
Local government education	13.8	13.7	13.2	.1	.5
Local government, except education	9.8	9.9	9.6	- .1	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

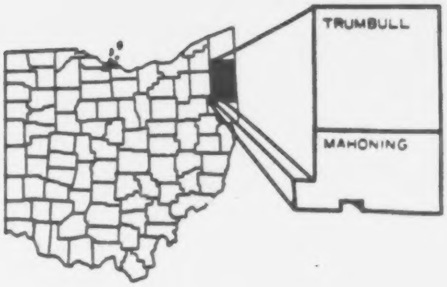
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1985[c]	February 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]
MANUFACTURING	$516.57	$529.48	$496.80	42.1	43.4	43.2	$12.27	$12.20	$11.50
Durable Goods[e]	544.00	561.00	522.87	42.6	44.0	43.5	12.77	12.75	12.02
Stone, clay, and glass products	492.41	494.36	520.90	41.0	41.3	43.3	12.01	11.97	12.03
Primary metal industries	476.95	512.65	490.36	44.7	47.6	47.7	10.67	10.77	10.28
Fabricated metal products	463.79	489.92	466.82	40.4	42.9	42.4	11.48	11.42	11.01
Metal forgings and stampings	537.13	565.02	491.36	41.8	43.8	41.5	12.85	12.90	11.84
Machinery, except electrical	431.90	434.36	450.06	40.9	40.9	42.7	10.56	10.62	10.54
Electric and electronic equipment	502.22	486.26	494.91	40.6	41.0	41.8	12.37	11.86	11.84
Transportation equipment	677.82	701.45	604.61	44.8	46.3	44.1	15.13	15.15	13.71
Motor vehicles and equipment	682.48	705.15	604.56	44.9	46.3	44.0	15.20	15.23	13.74
Nondurable Goods[f]	411.46	404.67	399.31	40.3	41.0	41.9	10.21	9.87	9.53
Food and kindred products	447.70	428.74	444.33	40.7	40.6	41.8	11.00	10.56	10.63
Rubber and misc. plastics products	302.47	306.00	327.56	40.6	40.8	43.1	7.45	7.50	7.60
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	524.61	529.34	505.93	40.2	40.5	40.9	13.05	13.07	12.37
WHOLESALE TRADE	288.77	293.22	335.78	34.5	35.2	[illegible]	8.37	8.33	8.79
RETAIL TRADE[h]	152.32	155.40	153.71	27.2	28.0	28.1	5.60	5.55	5.47

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only: tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	2,290	2,984	2,721
Active File of Job Seekers	38,222	37,590	39,604
Referrals to Jobs	894	1,262	1,068
Placements	232	497	329
Job Openings Received	383	732	428
Job Openings Unfilled	885	970	612
Unemployment Insurance Program			
Initial Claims	6,621	9,062	5,097
Continued Claims	34,631	39,228	32,660
First Payments	2,579	2,509	2,080
Last Payments	396	454	444
Weeks Compensated	29,405	29,210	25,562
Benefits Paid	$4,294,780	$4,117,638	$3,488,246
Average Weekly Payment	$149.45	$145.50	$140.33

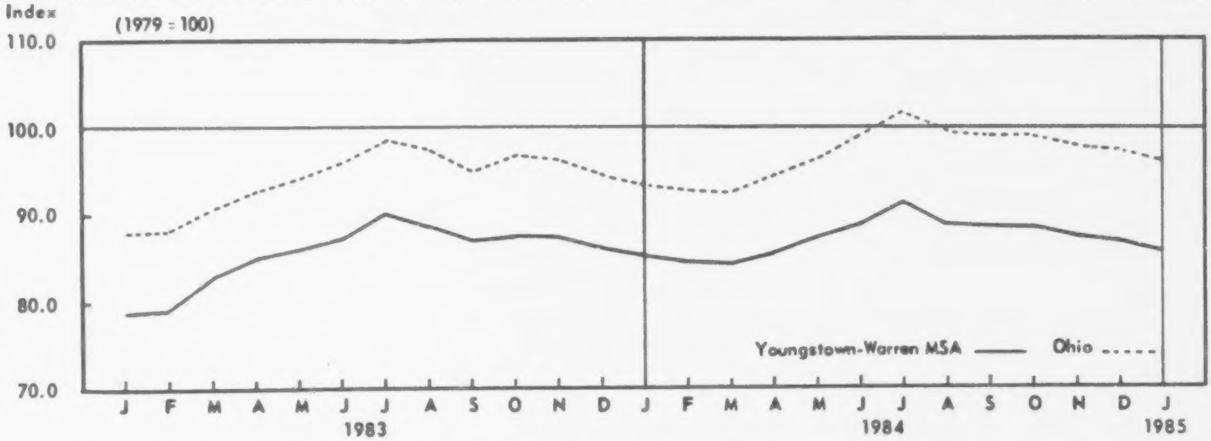
YOUNGSTOWN-WARREN
METROPOLITAN STATISTICAL AREA



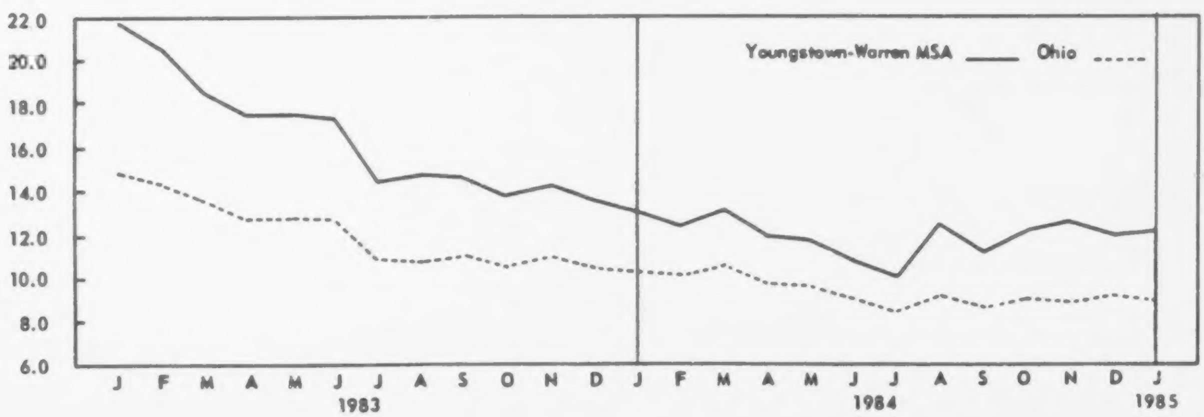
AREA SUMMARY
FEBRUARY 1985

Youngstown-Warren. --Nonfarm wage and salary employment in the Youngstown-Warren area totaled 180,000 in February, down 200 from the January level. The decrease occurred in manufacturing, down 400 to 53,400 for the month. Workers in primary metal industries were furloughed due to lack of orders. Nonmanufacturing employment rose slightly from January. The average work-week for factory production workers, at 42.5 hours, was down 1.5 hours from January. Average hourly earnings slipped 26¢, to $13.04 for February.

INDEXES OF TOTAL EMPLOYMENT FOR YOUNGSTOWN-WARREN MSA AND OHIO (Not Seasonally Adjusted)



YOUNGSTOWN-WARREN MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



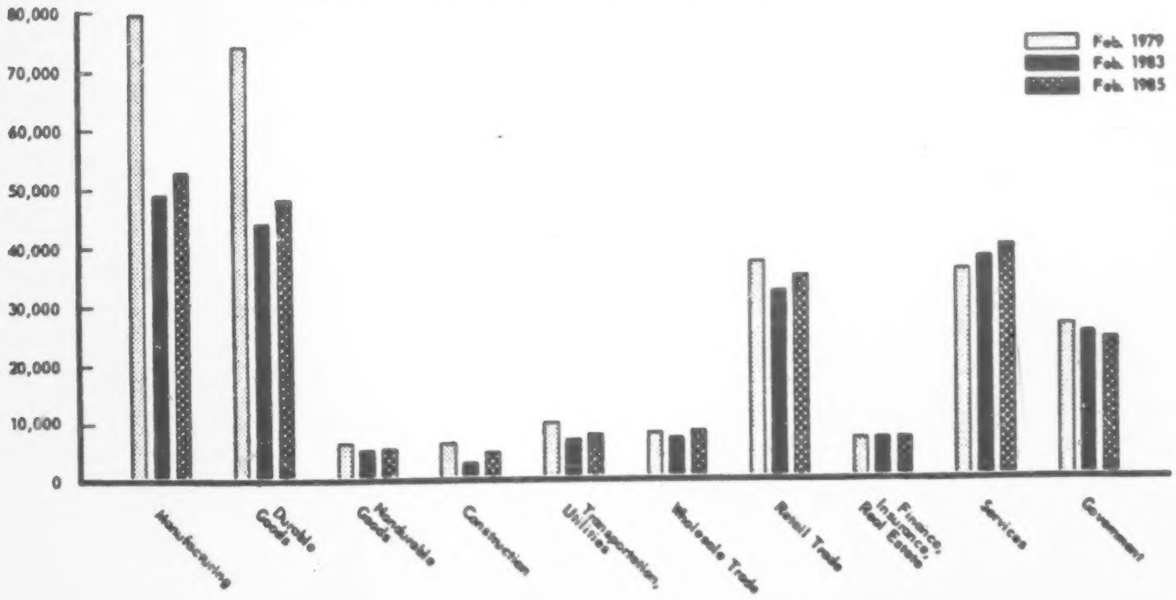
LABOR FORCE AND EMPLOYMENT DATA
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

YOUNGSTOWN-WARREN MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$5.80
236.7	209.8	26.9	11.4	1975	200.7	80.0	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
218.1	191.9	26.2	12.0	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1984						
215.5	187.3	28.2	13.1	January	177.9	54.9	41.7	570.94	44.5	12.83
212.1	185.9	26.2	12.4	February	178.4	55.1	41.9	549.36	43.6	12.60
213.3	185.1	28.2	13.2	March	179.4	55.5	42.0	581.55	44.7	13.01
214.2	188.4	25.8	12.0	April	181.9	56.2	42.6	553.81	43.3	12.79
218.0	192.2	25.8	11.8	May	184.6	56.1	42.5	551.68	43.1	12.80
219.1	195.4	23.7	10.8	June	184.3	55.8	42.4	548.70	42.8	12.82
223.6	201.1	22.5	10.1	July	183.0	55.9	42.6	574.20	44.0	13.05
223.0	195.1	27.9	12.5	August	181.6	54.8	41.5	532.56	42.2	12.62
219.4	194.6	24.8	11.3	September	184.0	55.1	41.9	558.54	43.5	12.84
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.99	42.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	539.33	42.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.8	188.7	26.1	12.2	January	180.1	53.8	41.0	585.20	44.0	13.30
INA	INA	INA	INA	February	180.0	53.4	40.8	554.20	42.5	13.04

INA –Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	February 1985[b]	January 1985[c]	February 1984[c]	From Last Month	From Last Year
TOTAL	180.0	180.1	178.4	- .2	1.5
MANUFACTURING	53.4	53.8	55.1	- .4	- 1.7
Durable Goods[e]	48.2	48.4	50.0	- .3	- 1.9
Primary metal industries	21.2	21.8	23.8	- .5	- 2.6
Blast furnace and basic steel products	7.3	7.6	9.8	- .3	- 2.5
Fabricated metal products	8.1	8.0	7.9	.1	.2
Machinery, except electrical	3.8	3.7	3.8	.2	.1
Electric and electronic equipment	2.7	2.8	2.6	- .1	.1
Transportation equipment	8.7	8.7	8.8	.0	- .1
Nondurable Goods[f]	5.3	5.3	5.1	- .1	.2
NONMANUFACTURING[g]	126.6	126.4	123.3	.2	3.2
CONSTRUCTION	4.7	5.0	4.2	- .3	.4
TRANSPORTATION AND PUBLIC UTILITIES	7.6	7.6	7.6	.0	- .1
Communication, electric, gas services	3.1	3.1	3.2	.0	- .1
WHOLESALE TRADE	8.4	8.4	7.8	.0	.6
Wholesale trade-durable goods	5.5	5.4	5.2	.0	.3
RETAIL TRADE	34.6	35.0	33.9	- .4	.7
General merchandise stores	5.6	6.0	5.9	- .3	- .3
FINANCE, INSURANCE, AND REAL ESTATE	7.2	7.2	7.0	.0	.2
Banking	2.5	2.5	2.5	.0	.0
SERVICES	39.6	39.3	38.7	.4	.9
Health services	17.7	17.6	17.8	.1	- .1
GOVERNMENT	23.8	23.3	23.3	.5	.4
State government	3.9	3.4	4.1	.4	- .2
State government education[i]	2.4	2.0	2.7	.5	- .3
State government, except education	1.4	1.5	1.4	.0	.1
Local government	18.1	18.0	17.4	.0	.7
Local government education	11.5	11.4	11.2	.1	.4
Local government, except education	6.5	6.6	6.2	.0	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	February 1985[b]	January 1984[c]	February 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]	Feb. 1985[b]	Jan. 1985[c]	Feb. 1984[c]
MANUFACTURING	$554.20	$585.20	$549.36	42.5	44.0	43.6	$13.04	$13.30	$12.60
Durable Goods[e]	571.38	606.54	565.43	42.8	44.5	43.9	13.35	13.63	12.88
Primary metal industries	591.63	589.82	564.48	41.9	42.1	42.0	14.12	14.01	13.44
Blast furnace and basic steel products	491.95	506.33	542.43	37.1	38.3	41.0	13.26	13.22	13.23
Fabricated metal products	587.64	598.41	654.27	43.4	43.3	46.7	13.54	13.82	14.01
Machinery, except electrical	481.95	451.27	455.09	41.8	39.9	39.3	11.53	11.31	11.58
Electric and electronic equipment	428.93	394.92	433.24	39.9	37.9	42.6	10.75	10.42	10.17
Transportation equipment	662.16	845.93	637.32	46.5	55.8	49.1	14.24	15.16	12.98
Nondurable Goods[f]	370.14	358.90	350.24	39.8	38.8	39.8	9.30	9.25	8.80
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	490.42	490.42	494.09	40.1	40.1	40.4	12.23	12.23	12.23
WHOLESALE TRADE	317.95	310.95	337.82	38.4	37.6	36.8	8.28	8.27	9.18
RETAIL TRADE[h]	155.93	160	168.20	27.5	28.4	29.1	5.67	5.65	5.78

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	February 1985	January 1985	February 1984
Employment Service Program			
New Applicants	2,786	3,226	2,807
Active File of Job Seekers	46,842	45,487	46,742
Referrals to Jobs	2,054	1,678	1,757
Placements	590	396	888
Job Openings Received	849	576	1,017
Job Openings Unfilled	615	541	290
Unemployment Insurance Program			
Initial Claims	4,511	8,133	4,241
Continued Claims	35,538	46,888	31,610
First Payments	1,574	3,234	1,507
Last Payments	502	492	500
Weeks Compensated	30,041	38,023	25,910
Benefits Paid	$4,517,713	$5,706,695	$3,616,616
Average Weekly Payment	$154.27	$156.61	$143.05

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	February 1985	January 1985	February 1984
New Applicants	43,669	55,543	52,542
Active File of Job Seekers	572,818	557,994	573,484
Counseling Interviews	2,352	2,488	1,916
Tests Administered	2,091	1,900	2,090
General Aptitude Tests ..	298	255	390
Proficiency Tests	759	611	826
Specific Aptitude Tests .	818	903	758
Referrals to Jobs	18,469	19,746	19,733
Placements	4,323	4,991	7,058
Job Openings Received	8,631	9,335	10,568
Job Openings Unfilled	17,632	18,177	10,390

Selected Unemployment Insurance Activities

Activity	February 1985	January 1985	February 1984
Initial Claims	67,920	117,041	73,049
Continued Claims	670,828	789,422	651,878
First Payments	41,396	54,229	39,739
Last Payments	7,462	9,392	9,349
Average Weekly Claimants ..	164,652	164,654	154,004
Average Weekly Benefit Recipients	140,546	125,547	129,270
Weeks Compensated	570,105	593,652	540,318
Benefits Paid	$82,698,797	$85,100,509	$75,107,539
Average Weekly Payment	$147.94	$147.55	$142.30
Continued Claims for Survey Week	166,532	160,519	144,977
Insured Unemployment Rate .	4.2	4.2	4.0
Net Contributions	$71,225,475	$25,185,956	$52,893,778
Active Employer Accounts ..	191,674	190,663	195,218

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

OFFICIAL BUSINESS
Penalty for private use. $300

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

RS/F
MS. ANDREA SCHWARZ
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above.

If your address has changed, please indicate change and return this cover to the address above.

This periodical is published monthly by the Ohio Bureau of Employment Services, in cooperation with the U.S. Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division (614) 466-8806

A WORKING
OHIO
the heart of it all

88108
(2-85)

5/20/85 S6270-1

Ohio
Labor
Market
Information

Labor Market Review

EMPLOYMENT, HOURS, AND EARNINGS IN OHIO
MARCH 1985

Summary. The seasonally adjusted unemployment rate for Ohio was 9.2 percent in March, up from last month's rate of 8.7 percent, but down from the 10.1 percent reported in March 1984. Unadjusted figures indicate total employment rose 42,000, to 4,578,000. However, the total number of unemployed increased by 26,000, to 491,000. The unadjusted unemployment rate was 9.7 percent in March, up from 9.3 percent in February (See Chart on p. 3). Ohio's nonagricultural wage and salary employment increased .7 percent, to 4,273,000. The return of warmer weather was responsible for much of the gain, as construction, retail trade, and services all rose substantially.

Factory Employment. Nearly 1,124,000 people were employed in Ohio manufacturing industries in March, up slightly from February. The increase occurred in nondurable goods, with nearly every soft-goods industry showing some improvement from February. The most notable gains were in printing and publishing, food and kindred products, and paper and allied products. Durable-goods employment registered a net drop, as a strong rise in transportation equipment employment was more than offset by losses in fabricated metal products, electric and electronic equipment, and primary metal industries (See Chart on p. 8).

Nonmanufacturing. Ohio's nonmanufacturing employment rose more than 29,000 in March, to 3,149,000. Large increases were reported in many areas requiring outdoor activity, including construction, eating and drinking places, and amusement and recreation services. Notable gains also occurred in state universities, durable-goods wholesaling, and in business and health services.

Factory Hours and Earnings. Manufacturing production workers in Ohio had average weekly earnings of $480.39 in March, up nearly $26 from February, and their average workweek increased 2.5 hours, to 42.4 hours in March. Hours and earnings rebounded from February's depressed levels, which resulted from loss of work time because of severe weather (See Chart on p. 11). Longer hours were reported in virtually every manufacturing industry. Higher overtime further boosted earnings in metal forgings and stampings, motor vehicles, aircraft and parts, and beverages.

Over the Year. Total employment rose by 3.7 percent from March 1984 to March 1985, while nonagricultural wage and salary employment increased 2.9 percent. Nonmanufacturing accounted for nine-tenths of the gain, with large increases in business, health, and educational services, and in retail trade (eating and drinking places, auto dealerships, and food stores). Wholesale trade (durable goods), general building and special trade contractors, transportation except railroads, and local schools also showed significant expansion. Except for primary metals and stone-clay-glass, most manufacturing

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

industry groups were also up over the year. The largest gains occurred in the manufacture of aircraft and parts, motor vehicles and parts, metalworking machinery, and plastics products. Ohio's seasonally unadjusted unemployment rate fell from 10.6 percent (the 1984 high) to 9.7 percent during the same period. The number of unemployed workers declined from 525,000 in March 1984 to 491,000 in March 1985.

Benefits and Costs. There were 158,079 Ohio workers receiving unemployment compensation benefits under all state and federal programs in March 1985 (See Chart on p. 45). Initial claims under the Ohio Unemployment Compensation Law numbered 58,578, down 13.8 percent from the previous month and 9.0 percent from March 1984. The average weekly unemployment check, at $147.12, was slightly less than in February. In March, $85 million in total benefits were paid out under the Ohio Law, compared with $83 million in March 1984. There were 190,526 active employer accounts.

Employment Service. There were 51,969 new job applicants in March 1985, up 19.0 percent from February but down 2.4 percent from March 1984. More than 5,300 job placements were made; 13,400 job openings were received.

THE OHIO BUREAU OF EMPLOYMENT SERVICES CAN SAVE YOU TIME AND MONEY

* Whether you want to hire one employee or hundreds, OBES can help with recruiting, screening, testing and interviewing.

* We can provide your business with labor force data to help in sales and market analysis, industrial development and long-term planning.

* We can help your business realize significant financial benefits when you participate in training programs for qualified applicants.

Call **Art Presas** today at **614-466-3408** for personal attention to your company's individual employment and training needs.

Richard F. Celeste
Governor

A WORKING OHIO the heart of it all

Dr. Roberta Steinbacher
Administrator

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Statewide Employment, Hours, and Earnings	8-11
Metropolitan Area Statistics	12-43
Technical Notes	44
Employment Security Activities	45
Unemployment Insurance Activities	45

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
March ...	4,939	4,413	525	10.6	8.1
April ...	4,995	4,506	489	9.8	7.6
May	5,087	4,594	493	9.7	7.2
June	5,186	4,717	469	9.0	7.4
July	5,296	4,848	447	8.4	7.5
August ..	5,220	4,738	483	9.2	7.3
September	5,165	4,713	452	8.7	7.1
October .	5,193	4,719	474	9.1	7.0
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0
February.	5,001	4,536	465	9.3	7.8
March ...	5,069	4,578	491	9.7	7.5

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
March ...	4,150.5	1,113.1	3,037.4
April ...	4,208.9	1,120.5	3,088.4
May	4,262.5	1,127.1	3,135.5
June	4,298.5	1,136.1	3,162.4
July	4,260.2	1,131.3	3,128.8
August ..	4,262.7	1,134.3	3,128.3
September	4,308.5	1,139.7	3,168.9
October .	4,326.9	1,134.6	3,192.2
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,241.1	1,126.3	3,114.8
February.	4,242.3	1,122.5	3,119.9
March ...	4,272.7	1,123.5	3,149.2

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
March ...	26.7	117.3	201.6	230.5	711.2	208.1	876.7	665.3
April ...	27.0	130.6	203.8	233.2	727.9	209.1	892.6	664.2
May	27.8	141.9	206.3	235.1	741.1	210.4	906.6	666.3
June	28.4	152.8	207.7	238.5	749.9	213.5	918.6	653.1
July	28.6	158.3	207.6	238.8	747.4	214.0	918.2	616.0
August ..	28.3	159.5	208.2	238.8	749.5	214.3	917.7	612.0
September	28.2	160.0	208.5	239.0	752.5	213.7	921.7	645.3
October .	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January .	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February.	26.5	121.8	203.9	240.2	729.6	214.4	912.9	670.6
March ...	26.6	127.9	205.1	242.0	738.0	215.1	920.6	673.9

---

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.0	723.6	342.4	721.6	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
March ...	1,113.1	764.4	348.7	771.8	358.2	32.8
April ...	1,120.5	770.1	350.4	777.9	362.0	33.1
May	1,127.1	774.4	352.7	781.9	358.6	32.8
June	1,136.1	780.2	355.9	788.3	362.4	33.2
July	1,131.3	777.3	354.1	782.8	355.8	32.6
August ..	1,134.3	777.2	357.2	786.5	358.1	32.8
September	1,139.7	779.1	360.6	793.0	368.3	33.5
October .	1,134.6	777.4	357.2	788.6	363.1	33.0
November.	1,133.6	777.8	355.8	788.6	373.6	33.6
December.	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January .	1,126.3	774.5	351.7	780.6	373.1	33.0
February.	1,122.5	772.2	350.3	777.1	353.2	31.0
March ...	1,123.5	771.9	351.6	777.6	373.5	33.0

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.36	$216.94	$196.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
March ...	464.10	484.50	416.91	42.5	42.8	41.9	10.92	11.32	9.95
April ...	465.38	483.79	420.26	42.5	42.7	41.9	10.95	11.33	10.03
May	458.64	477.99	413.17	42.0	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.21	412.41	41.7	41.9	41.2	10.90	11.27	10.01
August ..	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October .	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November.	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December.	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January .	477.99	500.12	420.43	42.3	42.6	41.3	11.30	11.74	10.18
February.	454.46	472.40	411.93	39.9	40.0	39.8	11.39	11.81	10.35
March ...	480.39	502.90	428.68	42.4	42.8	41.7	11.33	11.75	10.28

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

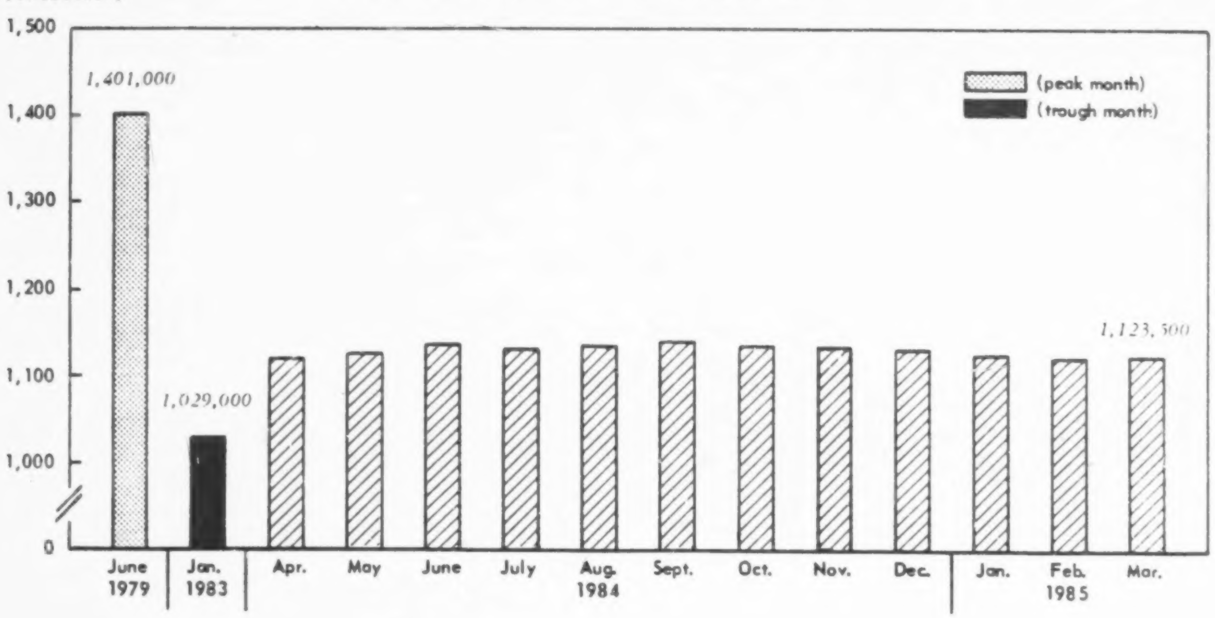
EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Trans-portation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
March ...	51.2	110.3	136.3	164.4	92.2	144.2	61.3	64.1	89.5
April ...	52.0	111.1	136.9	166.5	92.2	144.6	61.6	64.2	90.7
May	52.9	110.4	138.5	167.9	92.1	145.3	62.0	64.6	91.1
June	53.7	110.7	139.7	168.1	93.0	146.3	63.2	65.0	91.5
July	53.6	109.6	138.6	167.7	93.6	145.3	62.4	65.2	91.0
August ..	53.9	107.5	139.3	168.3	94.0	145.6	64.8	65.0	91.4
September	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October .	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November.	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December.	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.3	139.1	168.7	93.7	150.1	61.7	64.3	91.8
February.	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March ...	50.1	103.6	137.8	168.7	92.5	151.0	61.1	64.8	91.5
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
March ...	413.83	538.90	482.08	467.18	417.08	602.94	416.79	385.30	425.97
April ...	419.67	540.58	486.06	468.93	421.04	593.18	424.27	388.85	424.45
May	415.24	537.63	477.70	462.87	420.65	582.56	416.75	384.29	415.16
June	419.57	540.18	473.76	462.01	411.68	591.40	425.00	380.76	418.28
July	418.32	528.74	462.45	459.43	412.29	587.80	418.47	379.10	413.14
August ..	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.[illegible]
September	416.72	542.30	463.00	466.71	423.74	625.63	428.90	388.08	416.[illegible]
October .	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November.	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December.	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	418.99	539.97	495.20	479.70	422.65	659.78	413.34	384.81	424.42
February.	405.08	540.70	465.66	458.49	404.07	586.40	408.04	376.66	412.08
March ...	427.87	544.96	506.11	478.84	438.69	635.85	419.92	392.70	432.71

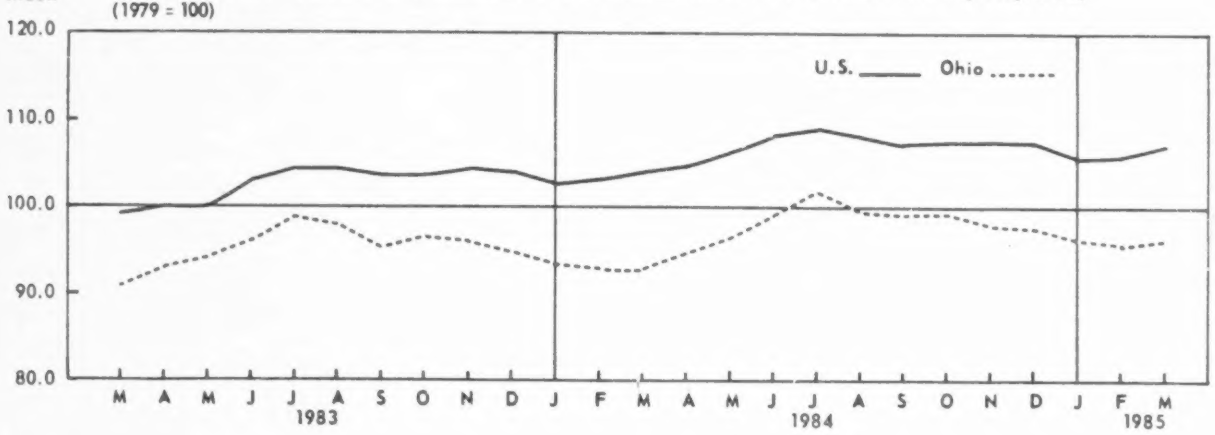
---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

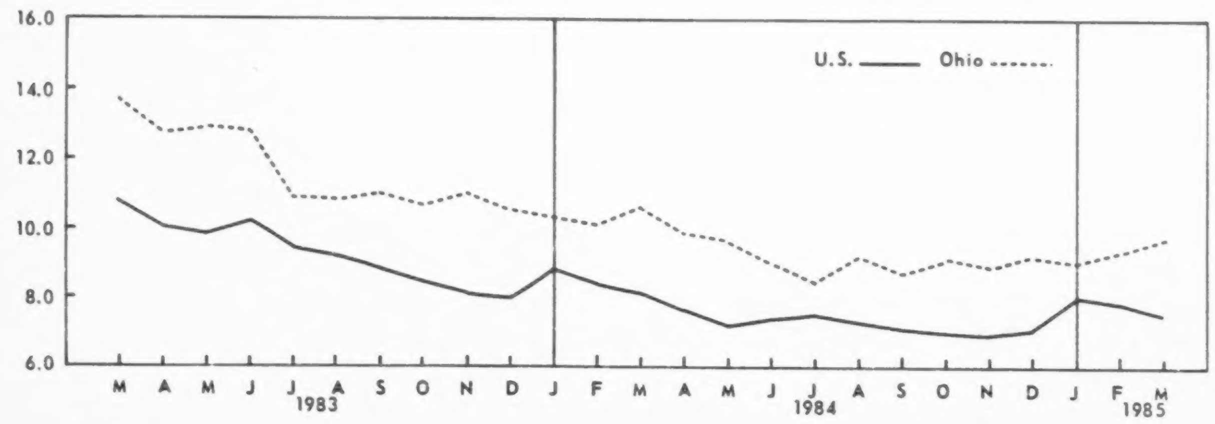
OHIO'S MANUFACTURING EMPLOYMENT



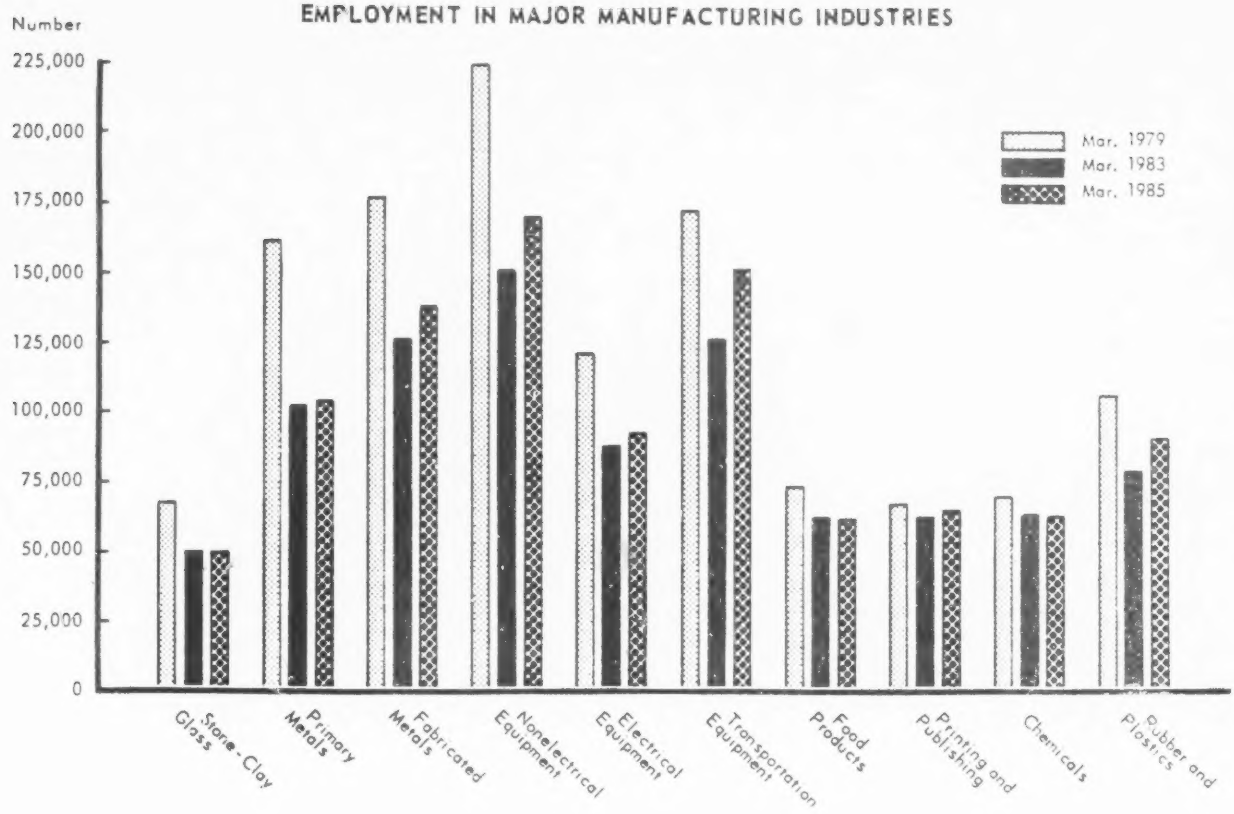
INDEXES OF TOTAL EMPLOYMENT FOR OHIO AND U.S. (Not Seasonally Adjusted)



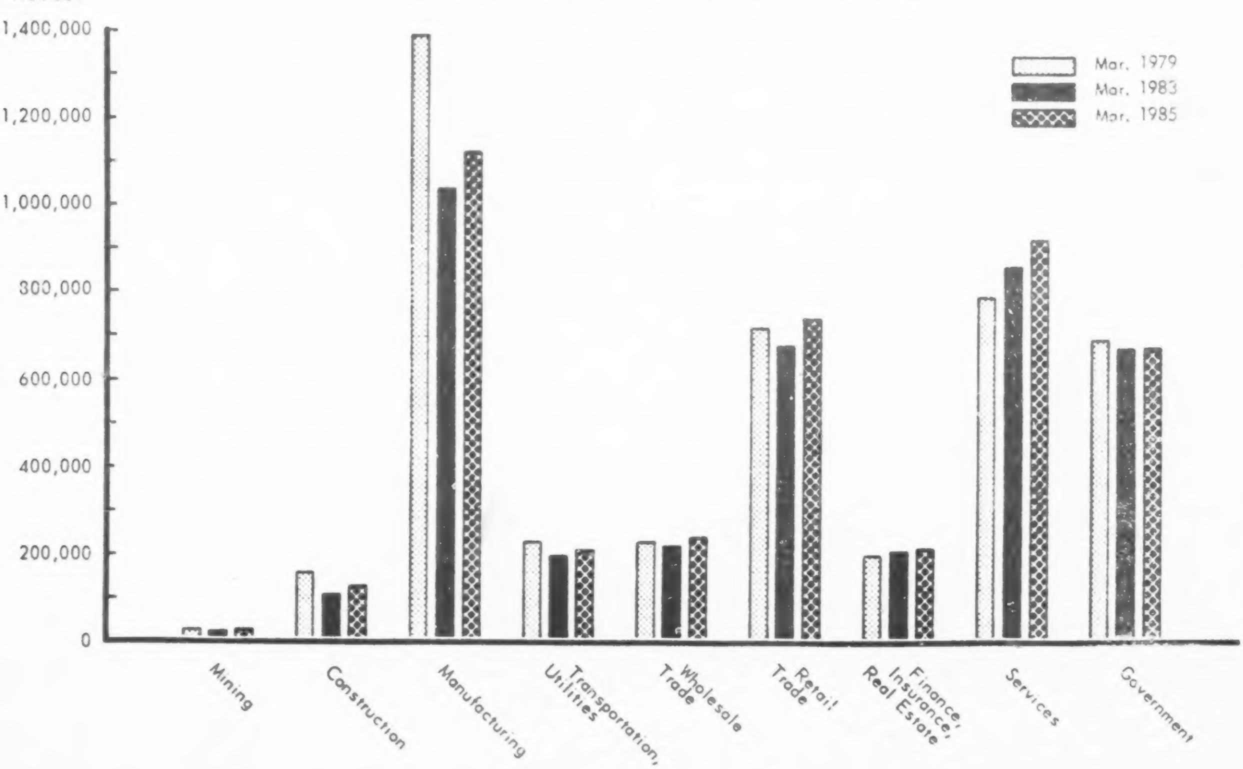
OHIO AND U.S. UNEMPLOYMENT RATES (Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	4272.7	4242.3	4150.5	30.3	122.2
MANUFACTURING	1123.5	1122.5	1113.1	1.0	10.4
Durable Goods[e]	771.9	772.2	764.4	- .4	7.4
Lumber and wood products	16.0	15.7	14.9	.3	1.2
Furniture and fixtures	14.7	14.6	15.1	.1	- .4
Stone, clay, and glass products	50.1	50.1	51.2	.0	- 1.0
Glass and glassware, pressed or blown.	12.0	12.3	13.1	- .3	- 1.1
Primary metal industries	103.6	104.1	110.3	- .5	- 6.7
Blast furnace and basic steel products	48.3	48.5	53.7	- .2	- 5.4
Iron and steel foundries	20.4	20.7	22.3	- .3	- 1.9
Nonferrous rolling and drawing	18.6	18.6	18.6	.0	.0
Fabricated metal products	137.8	138.7	136.3	- 1.0	1.4
Cutlery, hand tools, and hardware	11.6	11.7	11.5	- .1	.1
Fabricated structural metal products	28.0	28.4	27.2	- .4	.9
Metal forgings and stampings	44.5	44.7	44.3	- .2	.2
Machinery, except electrical	168.7	168.4	164.4	.3	4.3
Construction and related machinery	15.4	15.6	16.2	- .3	- .8
Metalworking machinery	43.5	43.3	40.8	.1	2.7
Special industry machinery	19.1	19.1	18.5	.1	.7
General industrial machinery	31.8	31.8	31.5	.0	.2
Office and computing machines	12.7	12.7	12.9	.0	- .2
Refrigeration and service machinary	17.2	17.0	17.4	.2	- .2
Electric and electronic equipment	92.5	93.2	92.2	- .7	.3
Electrical industrial apparatus	19.2	19.2	18.7	- .1	.5
Household appliances	17.0	17.2	17.2	- .3	- .3
Electric lighting and wiring equipment	19.2	19.2	19.1	.0	.0
Communication equipment	11.1	11.2	10.6	- .1	.4
Transportation equipment	151.0	150.1	144.2	.9	6.7
Motor vehicles and equipment	100.2	99.7	97.7	.5	2.5
Aircraft and parts	41.9	41.5	37.7	.4	4.2
Instruments and related products	23.5	23.4	23.0	.1	.6
Measuring and controlling devices	12.1	12.1	12.4	.0	- .2
Nondurable Goods[f]	351.6	350.3	348.7	1.4	2.9
Food and kindred products	61.1	60.7	61.3	.4	- .3
Meat products	9.4	9.5	9.7	- .1	- .3
Dairy products	9.7	9.7	9.8	.0	- .1
Preserved fruits and vegetables	10.0	10.0	9.8	.1	.2
Bakery products	8.3	8.4	8.6	- .1	- .4
Beverages	9.8	9.4	10.0	.4	- .2
Apparel and other textile products	17.2	17.1	17.0	.1	.2
Paper and allied products	36.7	36.4	36.3	.3	.4
Misc. converted paper products	11.8	11.7	12.2	.1	- .3
Paperboard containers and boxes	12.2	12.0	11.8	.2	.4
Printing and publishing	64.8	64.3	64.1	.5	.7
Newspapers	18.4	18.3	18.0	.1	.4
Commercial printing	23.7	23.4	23.4	.3	.3
Chemicals and allied products	62.5	62.6	62.2	- .1	.3
Industrial inorganic chemicals	10.9	10.9	10.7	.0	.1
Rubber and misc. plastics products	91.5	91.4	89.5	.1	2.0
Tires and inner tubes	20.5	20.5	20.2	.0	.3
Miscellaneous plastics products	50.2	50.2	48.5	.0	1.7

See footnotes on page 9.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3149.2	3119.9	3037.4	29.3	111.8
MINING	26.6	26.5	26.7	.1	- .1
Bituminous coal and lignite mining	11.1	11.1	11.7	.0	- .7
Oil and gas extraction	11.7	11.8	11.1	- .2	.6
CONSTRUCTION	127.9	121.8	117.3	6.1	10.5
General building contractors	35.4	33.5	30.0	1.9	5.4
Heavy construction contractors	13.6	12.3	13.1	1.3	.6
Highway and street construction	4.8	4.1	4.3	.7	.5
Special trade contractors	78.9	76.0	74.3	2.9	4.6
TRANSPORTATION AND PUBLIC UTILITIES	205.1	203.9	201.6	1.2	3.5
Railroad transportation	17.3	17.2	17.8	.0	- .6
Transportation, except railroads	95.7	94.5	90.3	1.2	5.4
Trucking and warehousing	69.1	68.3	65.8	.8	3.3
Communication, electric, gas services	92.2	92.2	93.5	.0	- 1.3
Communication	52.2	52.2	53.8	.0	- 1.6
Electric, gas, and sanitary services	40.0	40.0	39.7	.0	.3
WHOLESALE TRADE	242.0	240.2	230.5	1.8	11.6
Wholesale trade—durable goods	154.1	152.9	146.3	1.2	7.8
Motor vehicles & automotive equipment	22.4	22.3	21.4	.2	1.1
Electrical goods	20.4	20.4	19.9	.1	.5
Machinery, equipment, and supplies	64.0	63.5	60.7	.4	3.3
Wholesale trade—nondurable goods	87.9	87.3	84.1	.6	3.8
Groceries and related products	27.4	27.2	26.2	.2	1.2
RETAIL TRADE	738.0	729.6	711.2	8.5	26.9
General merchandise stores	110.4	110.1	108.8	.4	1.6
Department stores	101.2	101.0	99.8	.2	1.4
Food stores	122.0	121.6	117.4	.3	4.6
Automotive dealers & service stations	84.5	83.4	79.2	1.1	5.3
Apparel and accessory stores	34.8	34.8	33.7	.1	1.1
Eating and drinking places	251.2	245.8	242.1	5.4	9.1
FINANCE, INSURANCE, AND REAL ESTATE	215.1	214.4	208.1	.6	7.0
Banking	58.7	58.5	57.8	.2	.9
Credit agencies other than banks	33.9	33.7	32.5	.1	1.3
Insurance carriers	58.2	58.1	57.4	.0	.7
Life insurance	22.1	22.1	21.7	.0	.3
Fire, marine, and casualty insurance	27.4	27.3	27.4	.0	.0
SERVICES	920.6	912.9	876.7	7.7	43.9
Hotels and other lodging places	30.9	30.5	29.4	.4	1.5
Personal services	51.1	50.8	48.7	.4	2.4
Laundry, cleaning, & garment services	16.9	16.7	16.4	.2	.4
Business services	158.8	157.4	141.5	1.4	17.3
Services to buildings	25.1	24.7	22.5	.4	2.6
Computer and data processing services	14.2	14.1	12.5	.1	1.7
Amusement and recreation services	28.9	26.9	28.6	2.0	.3
Health services	324.3	323.3	319.4	1.0	4.9
Nursing and personal care facilities	67.6	67.3	65.2	.3	2.4
Hospitals	168.9	168.7	170.0	.1	- 1.2
Educational services	66.0	66.4	61.1	- .5	4.8
Colleges and universities	35.5	36.0	35.0	- .5	.5
GOVERNMENT	673.9	670.6	665.3	3.3	8.5
Federal government	90.1	89.8	88.9	.3	1.2
State government	148.8	147.1	147.2	1.7	1.6
State government education[i]	79.7	78.1	78.6	1.6	1.1
State government, except education	69.1	69.0	68.6	.1	.5
Local government	435.0	433.7	429.2	1.3	5.8
Local government education	254.8	254.0	250.6	.8	4.2
Local government, except education	180.2	179.7	178.7	.6	1.6

See footnotes on page 9.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$480.39	$454.46	$464.10	42.4	39.9	42.5	$11.33	$11.39	$10.92
Durable Goods[e]	502.90	472.40	484.50	42.8	40.0	42.8	11.75	11.81	11.32
Lumber and wood products	309.78	275.12	294.86	40.6	36.2	39.9	7.63	7.60	7.39
Furniture and fixtures	325.62	294.33	334.27	40.2	36.7	42.1	8.10	8.02	7.94
Stone, clay, and glass products	427.87	405.08	413.83	41.5	39.1	41.3	10.31	10.36	10.02
Glass and glassware, pressed or blown	454.31	439.25	427.47	40.6	38.7	40.1	11.19	11.35	10.66
Primary metal industries	544.96	540.70	538.90	41.6	40.9	42.5	13.10	13.22	12.68
Blast furnace and basic steel products	525.49	525.90	536.69	39.6	39.1	41.0	13.27	13.45	13.09
Iron and steel foundries	574.67	560.85	537.79	42.6	41.3	43.3	13.49	13.58	12.42
Nonferrous rolling and drawing	625.34	620.75	606.09	44.1	43.5	44.5	14.18	14.27	13.62
Fabricated metal products	506.11	465.66	482.08	43.0	39.8	42.7	11.77	11.70	11.29
Cutlery, hand tools, and hardware	521.10	487.38	483.07	42.4	39.4	40.8	12.29	12.37	11.84
Fabricated structural metal products	429.42	398.61	406.96	42.1	38.7	40.9	10.20	10.30	9.95
Metal forgings and stampings	651.11	587.86	600.73	45.5	41.9	45.1	14.31	14.03	13.32
Machinery, except electrical	478.84	458.49	467.18	43.1	40.9	42.9	11.11	11.21	10.89
Construction and related machinery	412.27	386.96	420.40	40.9	37.9	40.0	10.08	10.21	10.51
Metalworking machinery	452.41	422.25	436.16	42.6	40.1	42.1	10.62	10.53	10.36
Special industry machinery	490.67	453.68	439.50	45.9	42.4	42.3	10.69	10.70	10.39
General industrial machinery	499.96	476.14	467.50	43.1	40.8	42.5	11.60	11.67	11.00
Office and computing machines	351.83	345.59	362.06	39.8	38.7	43.0	8.84	8.93	8.42
Refrigeration and service machinery	542.66	546.89	527.56	43.0	41.4	43.6	12.62	13.21	12.10
Electric and electronic equipment	438.69	404.07	417.08	41.9	38.3	41.5	10.47	10.55	10.05
Electrical industrial apparatus	415.52	390.56	403.65	41.1	38.9	41.4	10.11	10.04	9.75
Household appliances	460.46	388.06	431.36	42.4	35.7	41.2	10.86	10.87	10.47
Electric lighting and wiring equipment	420.02	417.91	416.94	41.3	39.5	42.2	10.17	10.58	9.88
Communication equipment	548.86	491.06	431.66	45.7	41.3	40.8	12.01	11.89	10.58
Transportation equipment	635.85	586.40	602.94	45.0	41.5	45.3	14.13	14.13	13.31
Motor vehicles and equipment	663.29	618.03	635.71	45.4	42.1	46.2	14.61	14.68	13.76
Aircraft and parts	581.58	500.54	514.31	44.6	39.6	42.4	13.04	12.64	12.13
Instruments and related products	343.19	312.75	334.15	41.1	37.1	41.0	8.35	8.43	8.15
Measuring and controlling devices	343.87	294.97	332.52	39.8	34.1	40.9	8.64	8.65	8.13
Nondurable Goods[f]	428.68	411.93	416.91	41.7	39.8	41.9	10.28	10.35	9.95
Food and kindred products	419.92	408.04	416.79	41.7	40.4	42.1	10.07	10.10	9.90
Meat products	377.39	365.34	407.68	41.7	39.2	42.6	9.05	9.32	9.57
Dairy products	435.17	433.16	418.61	43.3	43.1	43.2	10.05	10.05	9.69
Preserved fruits and vegetables	354.38	346.30	352.75	38.9	37.6	41.5	9.11	9.21	8.50
Bakery products	447.83	425.64	439.19	40.2	38.8	41.2	11.14	10.97	10.66
Beverages	412.58	379.14	374.22	42.1	39.7	39.6	9.80	9.55	9.45
Apparel and other textile products	253.80	230.52	252.98	37.6	33.9	38.8	6.75	6.80	6.52
Paper and allied products	456.83	443.73	444.00	43.8	42.3	44.4	10.43	10.49	10.00
Misc. converted paper products	423.88	400.58	408.22	44.2	42.3	43.8	9.59	9.47	9.32
Paperboard containers and boxes	373.01	354.50	394.07	40.5	38.2	43.4	9.21	9.28	9.08
Printing and publishing	392.70	376.66	385.30	38.5	37.0	38.3	10.20	10.18	10.06
Newspapers	323.31	324.01	326.32	33.4	33.3	33.4	9.68	9.73	9.77
Commercial printing	404.40	383.67	402.78	40.0	38.1	39.8	10.11	10.07	10.12
Chemicals and allied products	508.89	483.80	476.28	42.8	41.0	42.0	11.89	11.80	11.34
Industrial inorganic chemicals	555.11	525.82	508.57	43.3	41.6	42.1	12.82	12.64	12.08
Rubber and misc. plastics products	432.71	412.08	425.97	42.8	40.4	43.6	10.11	10.20	9.77
Tires and inner tubes	596.56	589.17	576.00	45.4	44.6	45.0	13.14	13.21	12.80
Miscellaneous plastics products	422.30	398.40	416.21	42.7	39.8	43.4	9.89	10.01	9.59

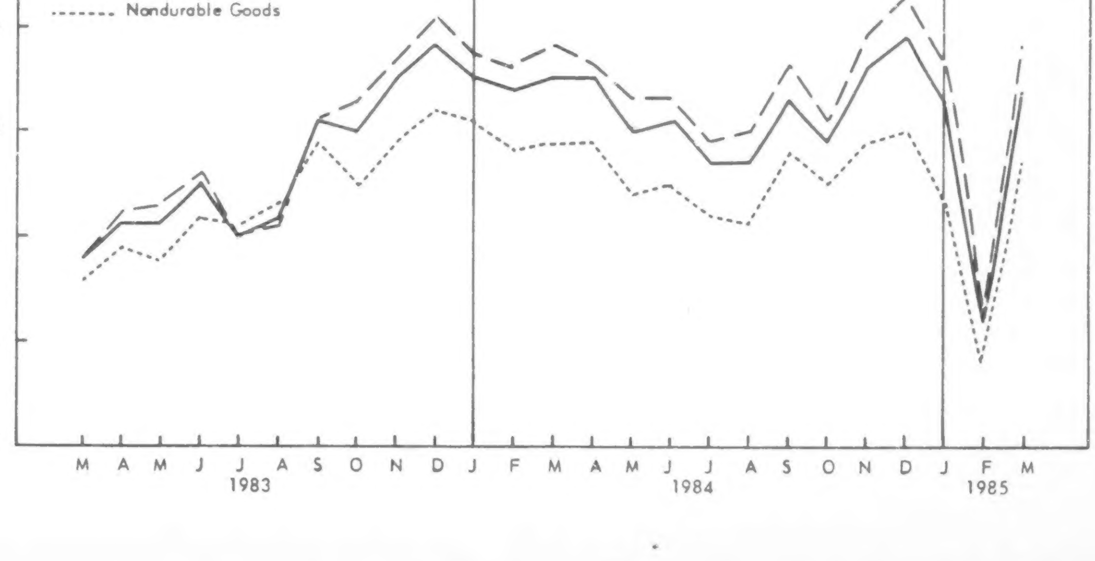
See footnotes on page 9.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

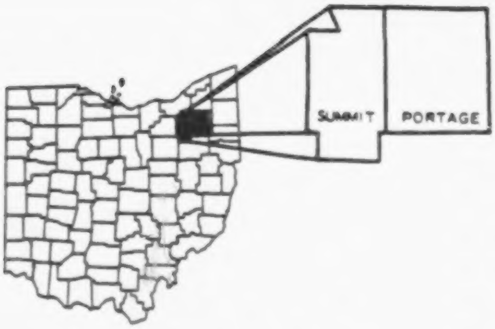
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MINING	$519.64	$527.33	$483.36	44.0	44.5	42.7	$11.81	$11.85	$11.32
Bituminous coal and lignite mining	6[illegible]5.55	667.67	606.73	43.5	44.1	43.0	15.07	15.14	14.11
CONSTRUCTION	603.70	589.04	589.57	39.1	36.7	37.6	15.44	16.05	15.68
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services ..	501.80	502.17	481.99	40.5	40.4	40.3	12.39	12.43	11.96
Communication	489.60	487.98	482.80	40.0	39.9	40.1	12.24	12.23	12.04
Electric, gas, and sanitary services .	517.04	522.83	481.52	41.1	41.2	40.6	12.58	12.69	11.86
WHOLESALE TRADE	340.38	335.13	335.94	38.9	38.3	39.2	8.75	8.75	8.57
Wholesale trade—durable goods	337.98	330.50	332.77	39.3	38.7	39.9	8.60	8.54	8.34
Wholesale trade—nondurable goods	343.14	342.75	341.76	38.0	37.5	38.1	9.03	9.14	8.97
RETAIL TRADE[h]	155.01	148.78	156.67	28.6	27.4	28.8	5.42	5.43	5.44
General merchandise stores	164.72	152.99	165.19	29.0	26.7	30.2	5.68	5.73	5.47
Department stores	168.49	156.20	168.17	29.0	26.7	30.3	5.81	5.85	5.55
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	228.94	228.16	222.84	....	....	....	.....	.....	.....
Credit agencies other than banks	222.68	222.51	213.57	....	....	....	.....	.....	.....
Insurance carriers	304.70	304.93	292.31	....	....	....	.....	.....	.....
SERVICES	......	......	......	....	....	....	.....	.....	.....
Health services	......	......	......	....	....	....	.....	.....	.....
Hospitals	299.71	299.16	282.86	33.6	33.5	33.2	8.92	8.93	8.52

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor—management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES

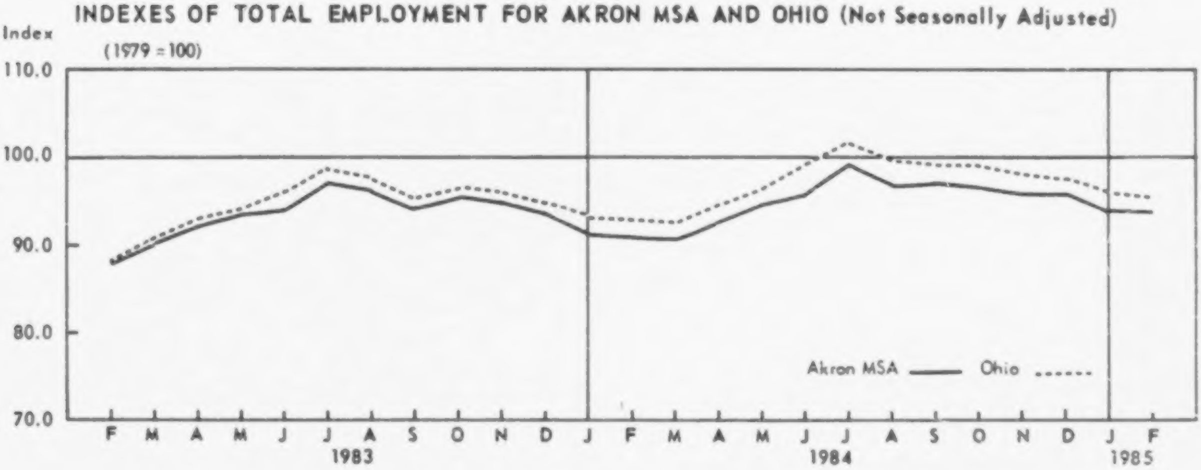


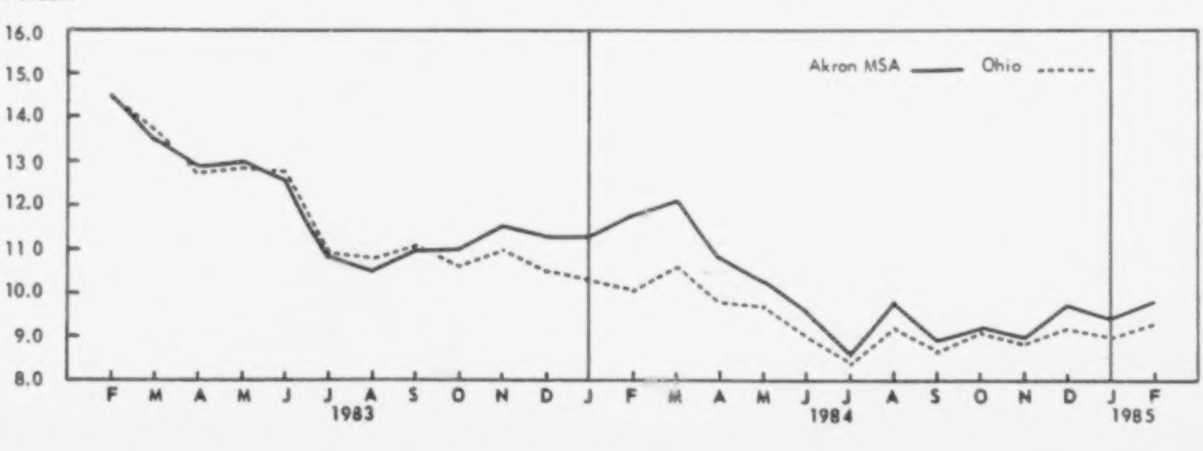
AKRON
METROPOLITAN
STATISTICAL
AREA



AREA SUMMARY
MARCH 1985

Akron. --Akron's nonagricultural wage and salary employment increased 1,900 from February, to 253,300 in March. Seasonal hiring in nonmanufacturing accounted for most of the increase. Total factory employment slipped 200, to 67,400 for the month. The average workweek for manufacturing production workers, at 44.4 hours, was up 1.0 hours from February. Their average hourly earnings rose 32¢, to $11.17 per hour.





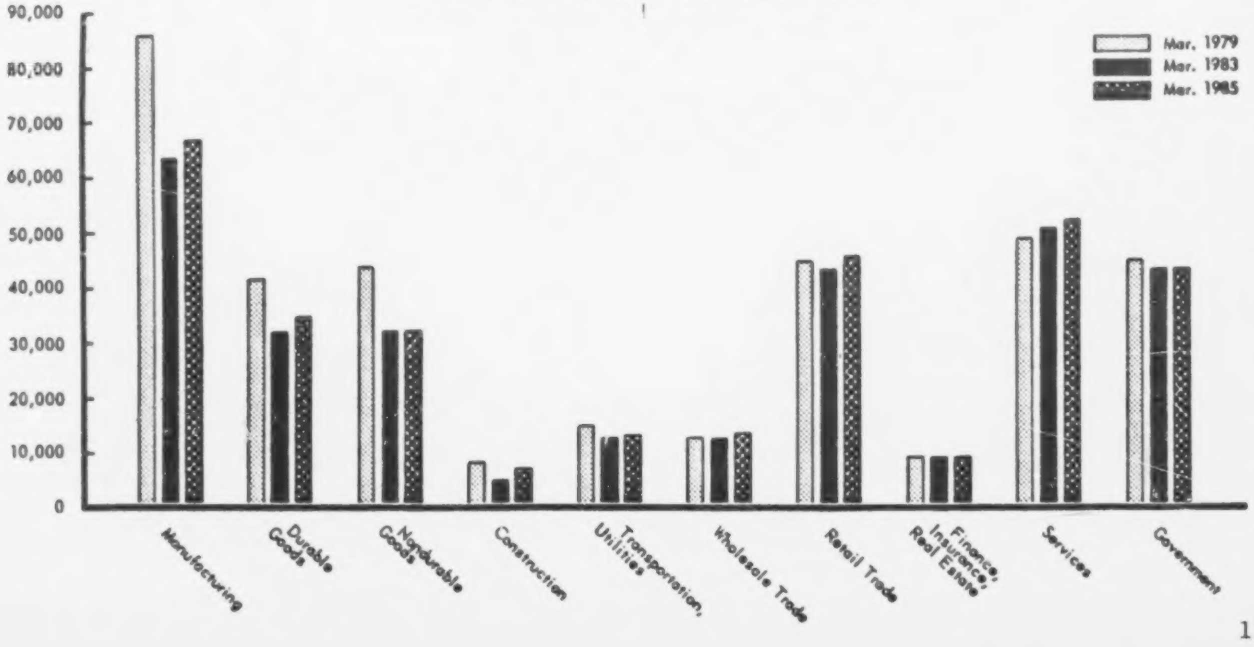
LABOR FORCE AND EMPLOYMENT DATA
AKRON METROPOLITAN STATISTICAL AREA

AKRON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
296.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
294.9	260.0	34.9	11.8	February	244.8	66.1	36.9	467.78	43.8	10.68
294.5	258.8	35.7	12.1	March	246.0	66.3	37.1	467.39	43.6	10.72
296.3	264.4	31.9	10.8	April	249.8	67.0	37.6	468.41	43.9	10.67
301.0	270.1	30.9	10.3	May	253.9	67.9	38.3	465.04	43.3	10.74
301.8	272.9	28.9	9.6	June	251.1	68.6	38.6	472.60	43.8	10.79
309.8	283.0	26.8	8.6	July	251.2	68.6	38.4	463.51	43.4	10.68
305.7	275.9	29.8	9.8	August	250.4	68.1	38.0	465.91	43.3	10.76
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.91	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
296.4	267.3	29.0	9.8	February	251.4	67.6	37.5	470.89	43.4	10.85
INA	INA	INA	INA	March	253.3	67.4	37.3	495.95	44.4	11.17

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	253.3	251.4	246.0	1.9	7.3
MANUFACTURING	67.4	67.6	66.3	-.2	1.1
Durable Goods[e]	35.0	35.3	33.9	-.3	1.2
Fabricated metal products	13.1	13.4	12.8	-.3	.3
Machinery, except electrical	9.3	9.2	8.8	.0	.5
Metalworking machinery	3.1	3.1	3.1	.0	.0
Nondurable Goods[f]	32.4	32.3	32.4	.1	.0
Food and kindred products	2.6	2.6	2.5	.0	.2
Chemicals and allied products	2.6	2.6	2.8	.0	-.2
Rubber and misc. plastics products	22.2	22.2	21.9	.0	.2
Tires and inner tubes	15.5	15.5	15.3	.0	.2
NONMANUFACTURING[g]	185.9	183.8	179.7	2.1	6.2
CONSTRUCTION	7.5	7.0	5.8	.5	1.7
TRANSPORTATION AND PUBLIC UTILITIES	13.4	13.3	13.0	.0	.4
Communication, electric, gas services	5.3	5.4	5.6	.0	-.2
WHOLESALE TRADE	13.6	13.5	12.5	.2	1.1
RETAIL TRADE	46.3	45.7	45.2	.6	1.1
General merchandise stores	6.5	6.4	6.4	.1	.1
FINANCE, INSURANCE, AND REAL ESTATE	9.3	9.3	9.1	.0	.2
Banking	3.0	3.0	3.1	.0	-.1
SERVICES	52.5	51.9	51.2	.6	1.3
Business services	10.1	10.0	9.1	.1	.9
Amusement and recreation services	3.1	3.1	2.4	.0	.7
Health services	16.9	16.9	17.6	.1	-.7
GOVERNMENT	42.6	42.4	42.2	.2	.4
State government	15.1	14.7	14.7	.4	.4
State government education[i]	12.3	11.8	11.9	.5	.4
State government, except education	2.8	2.9	2.8	-.1	.0
Local government	25.3	25.5	25.5	-.3	-.2
Local government education	13.8	14.2	13.9	-.3	-.1
Local government, except education	11.4	11.4	11.6	.1	-.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

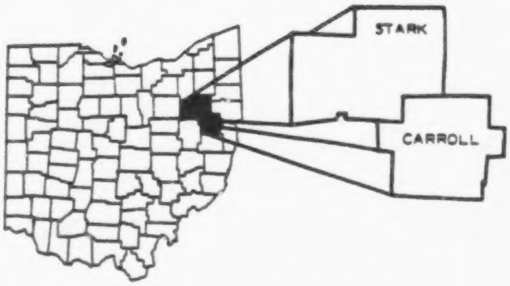
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$495.95	$470.89	$467.39	44.4	43.4	43.6	$11.17	$10.85	$10.72
Durable Goods[e]	525.48	488.17	487.08	45.3	43.9	44.0	11.60	11.12	11.07
Fabricated metal products	662.70	574.18	603.40	46.9	43.4	45.3	14.13	13.23	13.32
Machinery, except electrical	438.44	432.32	409.73	45.2	45.7	44.2	9.70	9.46	9.27
Metalworking machinery	428.38	430.60	429.94	44.3	44.3	44.6	9.67	9.72	9.64
Nondurable Goods[f]	450.21	442.85	439.19	43.0	42.5	43.1	10.47	10.42	10.19
Food and kindred products	445.62	461.72	464.33	42.0	43.6	45.3	10.61	10.59	10.25
Chemicals and allied products	445.54	429.04	473.70	40.8	40.9	43.3	10.92	10.49	10.94
Rubber and misc. plastics products	479.00	472.56	468.52	44.6	44.0	44.2	10.74	10.74	10.60
Tires and inner tubes	652.12	652.60	618.98	47.6	47.6	46.4	13.70	13.71	13.34
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	509.12	507.42	494.50	40.6	40.4	40.4	12.54	12.56	12.24
WHOLESALE TRADE	320.63	324.70	311.66	37.9	38.2	39.5	8.46	8.50	7.89
RETAIL TRADE[h]	180.00	175.51	176.42	30.1	29.3	29.6	5.98	5.99	5.96

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	3,066	2,948	3,807
Active File of Job Seekers	37,269	36,326	40,998
Referrals to Jobs	1,411	1,382	1,289
Placements	282	174	190
Job Openings Received	1,248	675	349
Job Openings Unfilled	1,649	1,107	411
Unemployment Insurance Program			
Initial Claims	3,218	3,605	3,798
Continued Claims	38,378	40,826	41,354
First Payments	1,823	2,359	1,768
Last Payments	537	445	666
Weeks Compensated	35,853	35,065	41,228
Benefits Paid	$5,183,853	$5,055,008	$5,929,169
Average Weekly Payment	$147.75	$147.40	$147.18

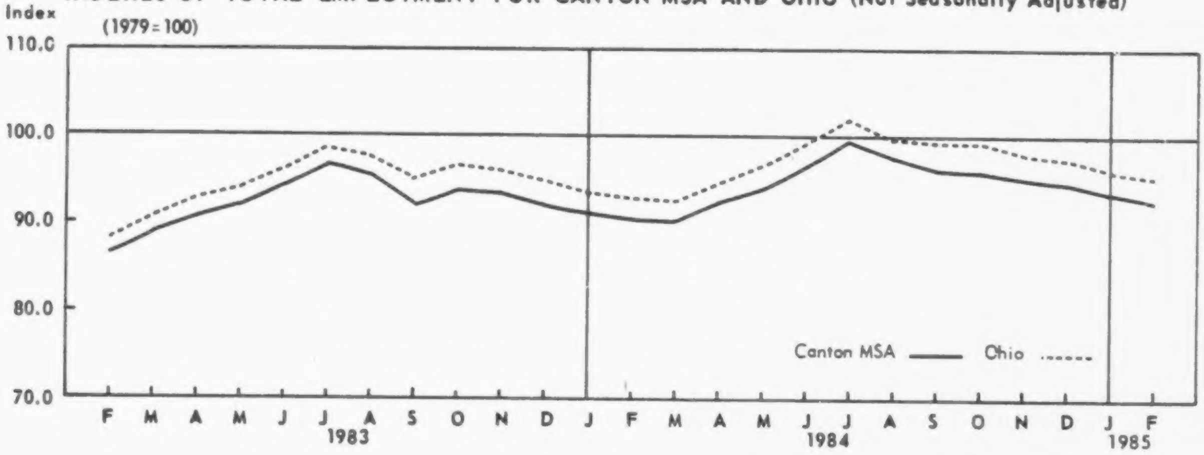
CANTON
METROPOLITAN
STATISTICAL
AREA



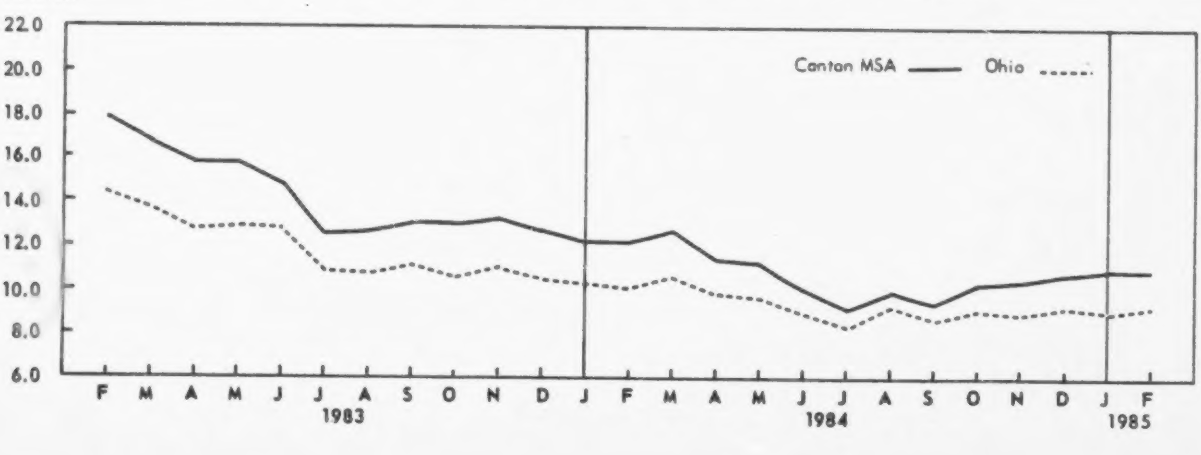
AREA SUMMARY
MARCH 1985

Canton. --Nonfarm employment in Canton totaled 148,700 in March, up 1,300 from February. The improvement occurred in nonmanufacturing, as services, construction, and retailing rose seasonally. Manufacturing employment was up 300, to 46,400 in March, due mainly to increases in fabricated metals and foods. Average hourly earnings of factory production workers were little changed for the month, at $10.91. The average workweek, at 40.2 hours, was up .7 hours.

INDEXES OF TOTAL EMPLOYMENT FOR CANTON MSA AND OHIO (Not Seasonally Adjusted)



CANTON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



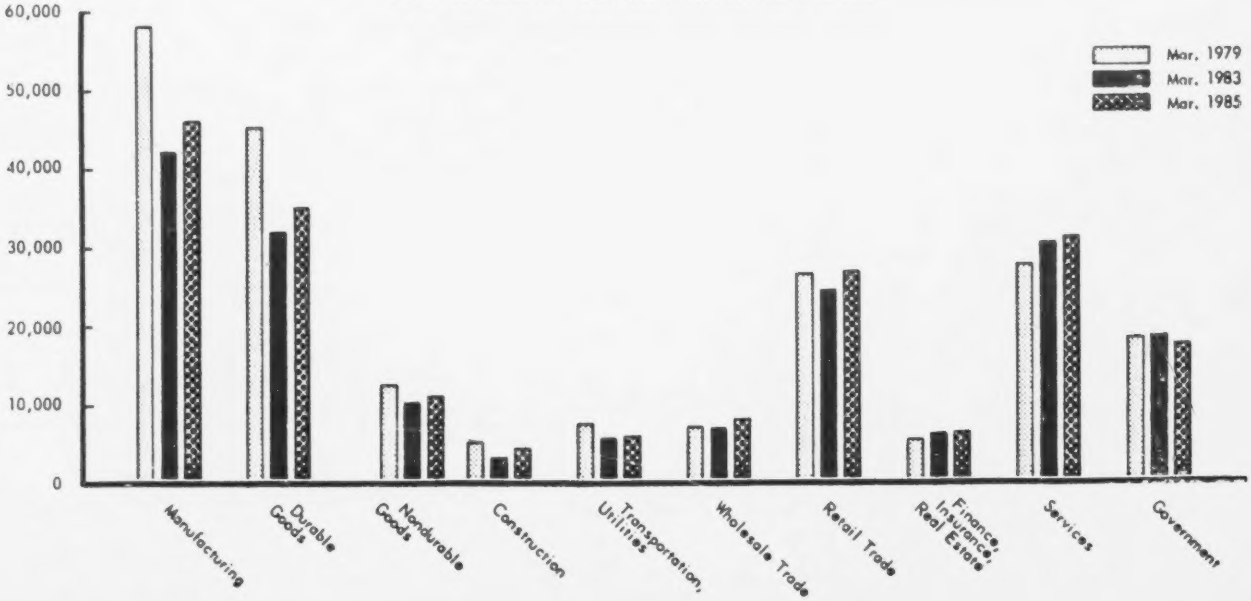
LABOR FORCE AND EMPLOYMENT DATA
CANTON METROPOLITAN STATISTICAL AREA

CANTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
179.1	157.3	21.8	12.2	February	144.2	44.8	32.1	441.46	40.8	10.82
179.6	156.8	22.9	12.7	March	145.0	45.8	32.9	439.97	40.7	10.81
181.5	160.9	20.6	11.4	April	148.0	46.0	33.2	437.13	40.4	10.82
184.2	163.4	20.8	11.3	May	149.5	46.1	33.3	444.69	40.5	10.98
186.7	167.8	18.9	10.1	June	150.9	46.7	33.7	438.98	40.2	10.92
190.3	173.0	17.2	9.1	July	150.2	46.7	33.8	436.72	40.4	10.81
188.0	169.3	18.7	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.1	160.7	19.4	10.8	February	147.4	46.1	34.0	430.16	39.5	10.89
INA	INA	INA	INA	March	148.7	46.4	34.3	438.58	40.2	10.91

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	148.7	147.4	145.0	1.3	3.7
MANUFACTURING	46.4	46.1	45.8	.3	.6
Durable Goods[e]	35.2	35.0	34.8	.2	.5
Primary metal industries	10.8	10.8	11.4	.0	- .6
Fabricated metal products	7.5	7.4	7.1	.1	.4
Metal forgings and stampings	3.0	3.0	2.6	.0	.4
Nondurable Goods[f]	11.2	11.1	11.0	.1	.2
Food and kindred products	3.7	3.6	3.8	.1	- .2
Rubber and misc. plastics products	2.9	2.9	2.8	.0	.1
NONMANUFACTURING[g]	102.3	101.3	99.3	1.0	3.0
CONSTRUCTION	4.6	4.3	3.8	.2	.8
TRANSPORTATION AND PUBLIC UTILITIES	6.1	6.1	6.2	.0	- .1
Communication, electric, gas services	2.8	2.7	2.9	.0	- .2
WHOLESALE TRADE	8.1	8.0	7.4	.1	.7
Wholesale trade-durable goods	4.6	4.5	4.2	.0	.4
RETAIL TRADE	26.9	26.5	26.0	.4	.9
General merchandise stores	3.6	3.5	3.6	.0	.0
Food stores	4.4	4.4	4.5	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.5	6.3	.0	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	31.4	31.2	30.5	.1	.9
Health services	13.6	13.6	13.5	.0	.1
GOVERNMENT	17.7	17.6	17.9	.1	- .2
State government (includes education)	1.6	1.6	1.6	.0	.0
Local government	14.8	14.7	15.1	.1	- .3
Local government education	8.5	8.4	8.9	.1	- .4
Local government, except education	6.3	6.3	6.2	.0	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

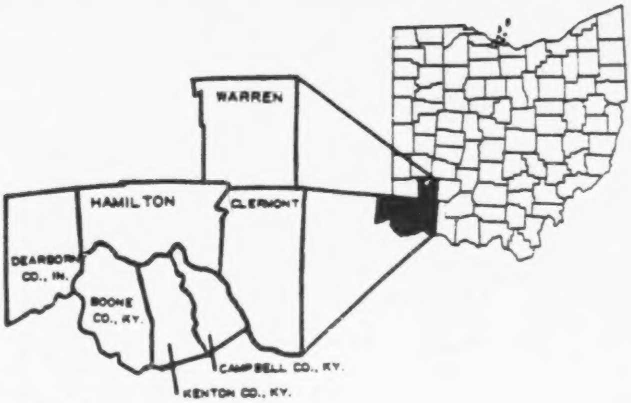
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[d]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$438.58	$430.16	$439.97	40.2	39.5	40.7	$10.91	$10.89	$10.81
Durable Goods[e]	451.13	443.92	454.72	40.1	39.6	40.6	11.25	11.21	11.20
Primary metal industries	464.36	453.94	508.82	38.0	37.3	41.2	12.22	12.17	12.35
Fabricated metal products	499.28	498.46	527.52	41.4	41.4	41.8	12.06	12.04	12.62
Metal forgings and stampings	639.97	618.72	668.56	43.3	42.7	44.9	14.78	14.49	14.89
Nondurable Goods[f]	395.52	385.14	390.05	40.4	39.3	40.8	9.79	9.80	9.56
Food and kindred products	406.53	395.00	406.64	39.7	39.5	41.2	10.24	10.00	9.87
Rubber and misc. plastics products	461.39	457.44	450.01	43.9	43.4	44.6	10.51	10.54	10.09
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	495.31	481.14	477.24	40.8	40.5	41.0	12.14	11.88	11.64
WHOLESALE TRADE	321.78	323.03	313.13	36.4	36.5	36.2	8.84	8.85	8.65
RETAIL TRADE[h]	158.63	155.04	156.85	29.0	28.5	29.1	5.47	5.44	5.39

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	1,888	1,702	1,962
Active File of Job Seekers	26,316	25,867	29,227
Referrals to Jobs	938	903	879
Placements	292	278	333
Job Openings Received	441	435	517
Job Openings Unfilled	256	300	290
Unemployment Insurance Program			
Initial Claims	2,492	2,934	2,781
Continued Claims	27,248	28,481	28,145
First Payments	1,259	2,162	1,181
Last Payments	373	298	410
Weeks Compensated	26,054	25,885	27,109
Benefits Paid	$3,704,592	$3,714,601	$3,806,965
Average Weekly Payment	$145.47	$146.79	$144.47

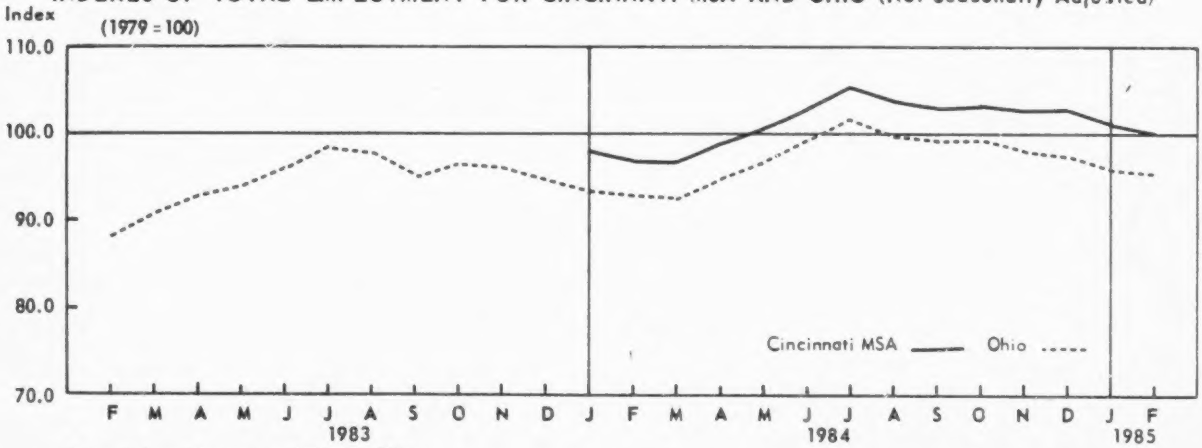
CINCINNATI
METROPOLITAN
STATISTICAL
AREA



AREA SUMMARY
MARCH 1985

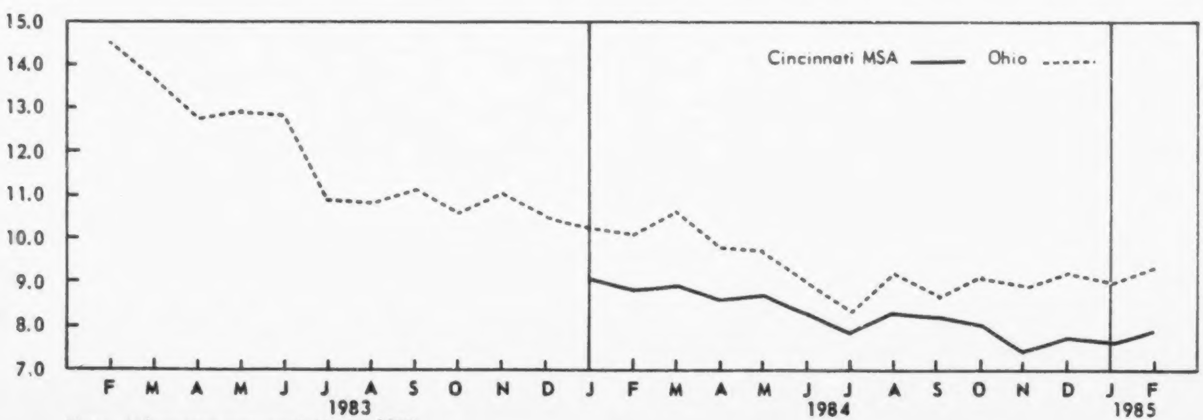
Cincinnati. --Nonfarm establishments in the Cincinnati area employed 607,100 wage and salary workers in March, up 5,400 from February. Seasonal rebounds in construction, retail trade, and services were responsible for most of the gain. Factory employment advanced to 145,000, an increase of 900 from March, due to gains in the production of transportation equipment, beverages, and paper goods. The average factory production workweek, at 42.0 hours was up 3.1 hours. Average hourly earnings, at $10.90, were 9¢ higher than in February.

INDEXES OF TOTAL EMPLOYMENT FOR CINCINNATI MSA AND OHIO (Not Seasonally Adjusted)



Note: Information not available for 1983.

CINCINNATI MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



Note: Information not available for 1983.

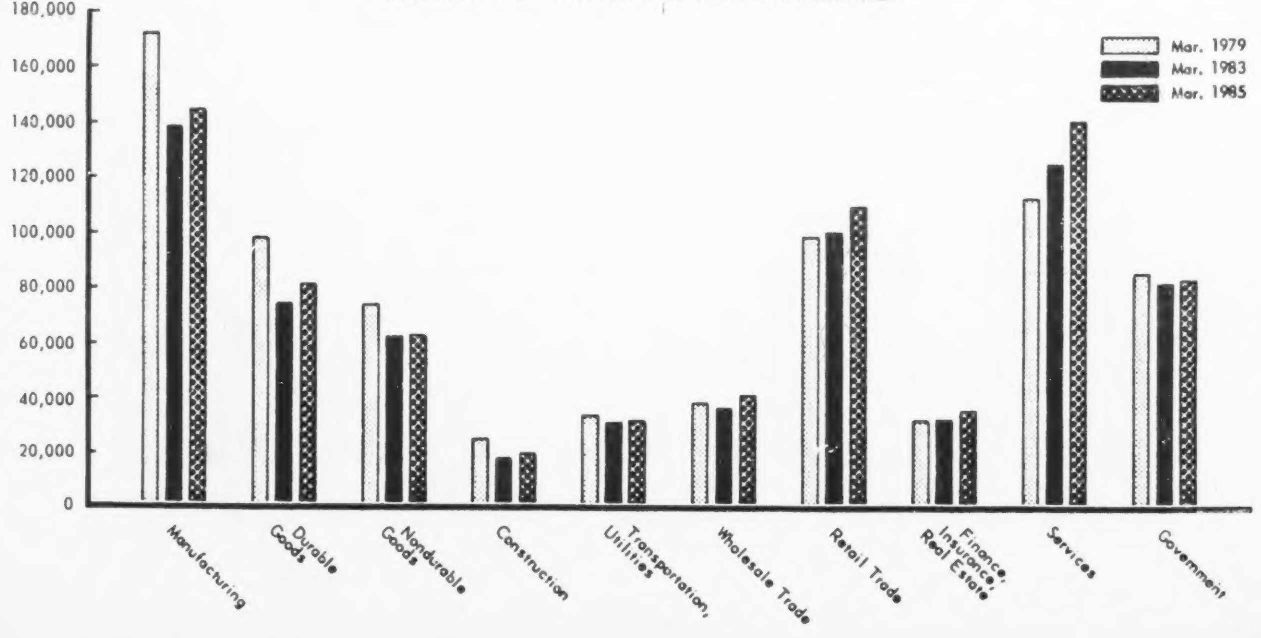
LABOR FORCE AND EMPLOYMENT DATA
CINCINNATI METROPOLITAN STATISTICAL AREA

CINCINNATI MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	568.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
INA	INA	INA	INA	1983	575.4	140.4	92.0	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
667.4	608.9	58.5	8.8	February	578.6	142.3	94.7	429.73	41.4	10.38
667.7	608.0	59.7	8.9	March	582.3	142.9	95.4	436.18	41.7	10.46
678.0	619.9	58.1	8.6	April	591.1	143.8	96.0	444.36	42.0	10.58
691.9	631.9	60.0	8.7	May	600.1	144.8	96.4	435.75	41.5	10.50
704.9	646.5	58.4	8.3	June	605.6	145.9	97.3	436.80	41.6	10.50
717.2	661.4	55.8	7.8	July	602.4	145.5	96.7	430.50	41.0	10.50
708.4	649.8	58.7	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
704.7	647.0	57.6	8.2	September	606.3	143.6	95.1	443.73	42.1	10.54
703.9	647.8	56.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
695.1	643.8	51.3	7.4	November	609.9	146.1	97.6	461.59	42.7	10.81
698.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January ..	602.0	144.6	95.7	459.80	42.3	10.87
683.0	629.0	54.0	7.9	February	601.7	144.0	95.2	420.51	38.9	10.81
INA	INA	INA	INA	March	607.1	145.0	96.1	457.80	42.0	10.90

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	607.1	601.7	582.3	5.4	24.8
MANUFACTURING	145.0	144.0	142.9	.9	2.1
Durable Goods[e]	81.6	81.0	79.8	.6	1.8
Fabricated metal products	9.8	9.7	11.1	.0	-1.3
Fabricated structural metal products	3.8	3.7	3.9	.1	-.1
Machinery, except electrical	21.8	21.7	21.0	.1	.8
Metalworking machinery	10.1	10.0	9.7	.1	.4
General industrial machinery	3.2	3.1	3.4	.0	-.3
Electric and electronic equipment	8.2	8.2	8.3	-.1	-.1
Transportation equipment	27.2	26.8	25.3	.4	1.9
Motor vehicles and equipment	10.3	10.1	10.3	.2	.0
Nondurable Goods[f]	63.4	63.0	63.1	.4	.2
Food and kindred products	12.7	12.4	12.7	.3	.0
Beverages	3.7	3.4	3.9	.3	-.2
Apparel and other textile products	3.7	3.6	3.8	.1	-.2
Paper and allied products	5.8	5.7	5.8	.2	.0
Printing and publishing	12.1	12.1	12.0	-.1	.1
Commercial printing	5.2	5.2	5.1	.0	.1
Chemicals and allied products	21.0	21.0	20.8	.0	.2
Rubber and misc. plastics products	5.1	5.1	4.9	.0	.1
NONMANUFACTURING[g]	462.2	457.7	439.4	4.5	22.8
CONSTRUCTION	19.6	18.5	19.1	1.1	.5
TRANSPORTATION AND PUBLIC UTILITIES	32.1	31.9	31.5	.1	.6
Trucking and warehousing	9.4	9.3	9.0	.1	.4
Communication, electric, gas services	14.3	14.3	14.5	.0	-.2
WHOLESALE TRADE	40.7	40.5	38.4	.3	2.3
Wholesale trade—durable goods	24.1	23.9	22.5	.2	1.6
RETAIL TRADE	110.0	109.2	104.9	.8	5.0
General merchandise stores	18.8	18.9	18.6	-.1	.3
FINANCE, INSURANCE, AND REAL ESTATE	35.9	35.7	33.2	.1	2.7
Banking	7.6	7.6	7.3	.0	.2
Insurance carriers	11.3	11.2	10.7	.0	.5
SERVICES	140.9	139.0	131.2	1.8	9.7
Hotels and other lodging places	6.1	6.0	5.9	.1	.2
Personal services	7.0	7.0	6.8	.1	.2
Business services	29.3	28.7	26.5	.6	2.8
Amusement and recreation services	5.9	5.4	5.0	.5	.9
Health services	46.6	46.6	44.6	.0	2.0
GOVERNMENT	82.6	82.5	80.8	.2	1.8
Federal government	13.3	13.3	12.7	.0	.6
State government	18.8	18.7	18.3	.1	.5
State government education[i]	11.4	11.4	11.2	.0	.2
State government, except education	7.4	7.3	7.1	.1	.2
Local government	50.6	50.5	49.8	.1	.7
Local government education	29.7	29.7	28.7	.0	1.0
Local government, except education	20.8	20.8	21.1	.1	-.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$457.80	$420.51	$436.18	42.0	38.9	41.7	$10.90	$10.81	$10.46
Durable Goods[e]	447.02	400.98	430.77	41.7	37.9	41.5	10.72	10.58	10.38
Fabricated metal products	391.81	360.40	366.43	41.2	38.3	39.7	9.51	9.41	9.23
Fabricated structural metal products	426.29	354.90	358.70	42.8	36.4	39.9	9.96	9.75	8.99
Machinery, except electrical	404.33	382.98	396.74	41.3	39.2	41.5	9.79	9.77	9.56
Metalworking machinery	460.93	422.18	441.00	42.6	39.2	41.1	10.82	10.77	10.73
General industrial machinery	367.02	343.66	359.94	40.6	38.1	42.0	9.04	9.02	8.57
Electric and electronic equipment	358.20	333.03	327.47	41.7	38.5	41.4	8.59	8.65	7.91
Transportation equipment	626.84	529.95	606.30	43.5	36.7	43.4	14.41	14.44	13.97
Motor vehicles and equipment	672.33	633.60	675.07	43.8	40.0	44.5	15.35	15.84	15.17
Nondurable Goods[f]	468.42	442.00	442.05	42.2	40.0	41.9	11.10	11.05	10.55
Food and kindred products	510.38	487.45	495.20	43.4	41.1	42.8	11.76	11.86	11.57
Beverages	474.13	474.97	467.46	41.7	40.7	42.0	11.37	11.67	11.13
Apparel and other textile products	221.34	207.75	227.24	37.2	33.4	38.0	5.95	6.22	5.98
Paper and allied products	378.55	353.99	393.02	40.4	37.9	43.0	9.37	9.34	9.14
Printing and publishing	451.07	417.96	429.20	40.6	38.7	40.0	11.11	10.80	10.73
Commercial printing	501.59	460.08	482.47	42.4	40.5	41.7	11.83	11.36	11.57
Chemicals and allied products	590.96	550.62	523.18	44.4	42.0	42.5	13.31	13.11	12.31
Rubber and misc. plastics products	352.28	352.38	364.05	42.7	41.9	45.0	8.25	8.41	8.09
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	485.36	478.40	466.50	39.3	38.8	39.4	12.35	12.33	11.84
WHOLESALE TRADE	366.33	356.59	359.79	40.3	39.1	40.7	9.09	9.12	8.84
RETAIL TRADE[h]	164.59	152.82	164.02	30.2	28.3	30.6	5.45	5.40	5.36
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	236.56	230.53	227.35	....	....	....	.....	.....	.....

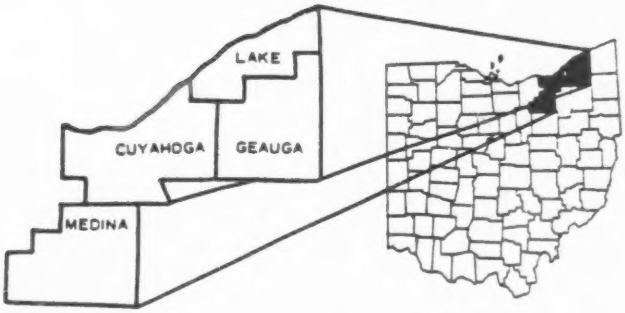
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	4,664	4,183	4,303
Active File of Job Seekers	39,936	39,139	42,403
Referrals to Jobs	1,685	1,518	1,882
Placements	359	386	407
Job Openings Received	1,470	780	1,003
Job Openings Unfilled	2,407	1,666	1,294
Unemployment Insurance Program			
Initial Claims	5,202	5,844	7,005
Continued Claims	56,083	62,822	64,845
First Payments	2,966	4,192	3,333
Last Payments	1,028	755	978
Weeks Compensated	54,253	52,371	58,091
Benefits Paid	$7,602,590	$7,370,230	$8,205,973
Average Weekly Payment	$142.91	$143.34	$143.83

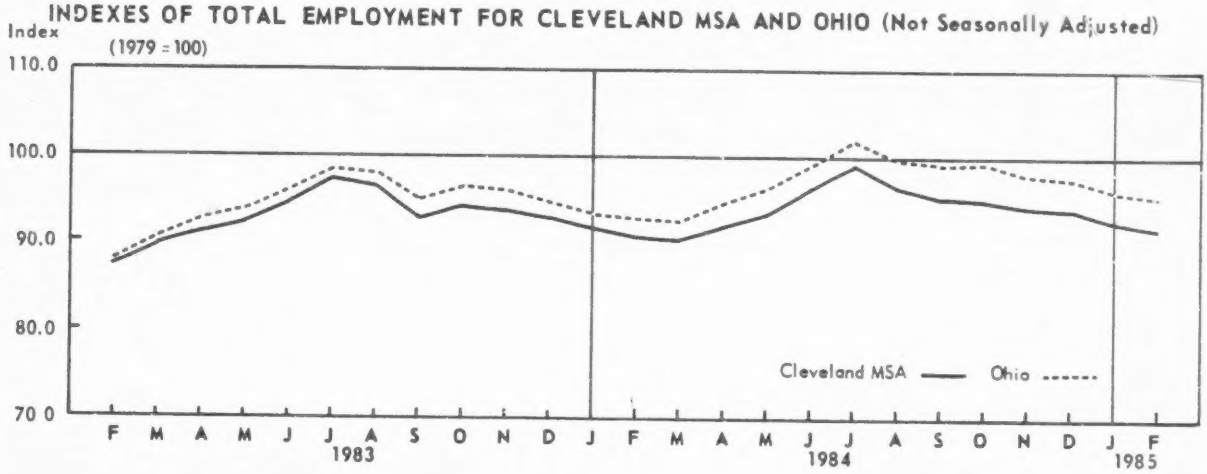
[a] Ohio Data Only.

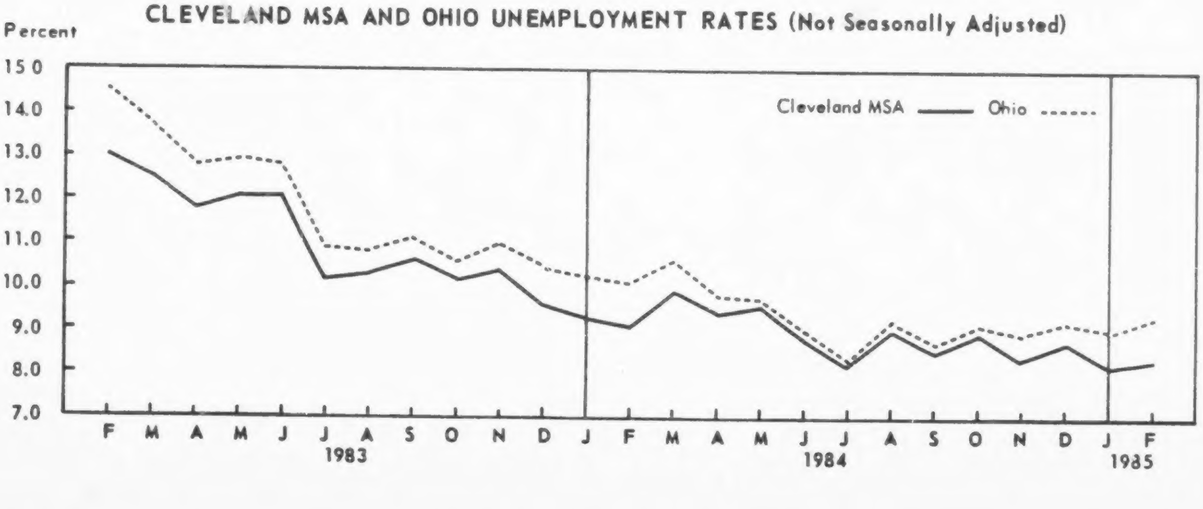
CLEVELAND
METROPOLITAN STATISTICAL AREA



AREA SUMMARY
MARCH 1985

Cleveland. --Cleveland's nonagricultural wage and salary employment totaled 843,800 in March, a gain of 4,000 from February. Growth in seasonal nonmanufacturing industries, especially services and retail trade, was responsible for the increase. Cutbacks among durable-goods producers lowered manufacturing employment 500, to 212,000. Production workers in factories grossed $11.09 per hour, for a workweek of 42.3 hours, down 4¢ and up .8 hours from February.





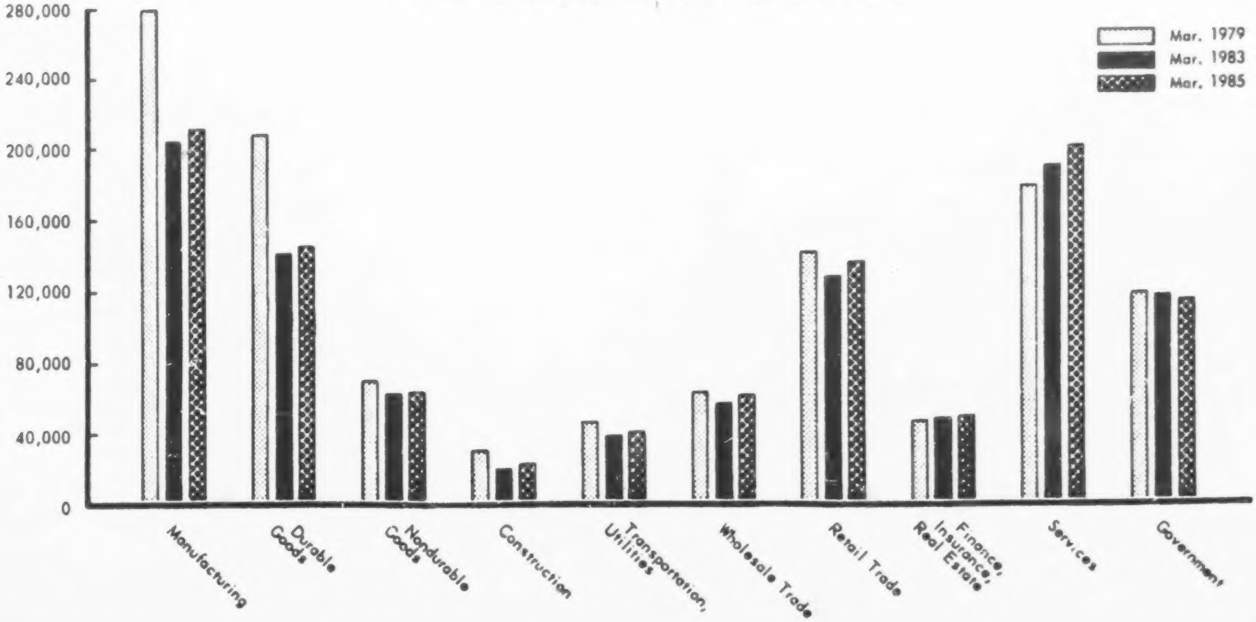
LABOR FORCE AND EMPLOYMENT DATA
CLEVELAND METROPOLITAN STATISTICAL AREA

CLEVELAND MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$ 5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
888.9	807.8	81.1	9.1	February	829.4	210.2	135.2	454.92	42.2	10.78
892.8	804.3	88.5	9.9	March	833.9	211.7	136.3	457.69	42.3	10.82
903.7	818.6	85.2	9.4	April	844.6	212.3	136.3	457.45	42.2	10.84
918.6	830.1	88.4	9.6	May	852.7	213.6	137.0	455.28	42.0	10.84
938.7	856.1	82.6	8.8	June	863.8	215.6	138.6	454.86	42.0	10.83
958.9	880.0	78.9	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
942.4	857.7	84.7	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
925.5	846.5	79.0	8.5	September	855.5	214.6	138.4	458.64	42.0	10.92
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
891.1	817.4	73.6	8.3	February	839.7	212.6	137.0	461.90	41.5	11.13
INA	INA	INA	INA	March	843.8	212.0	136.3	469.11	42.3	11.09

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	843.8	839.7	833.9	4.0	9.9
MANUFACTURING	212.0	212.6	211.7	- .5	.4
Durable Goods[e]	147.0	147.8	147.5	- .8	- .4
Primary metal industries	22.8	23.1	24.4	- .2	- 1.6
Blast furnace and basic steel products	10.9	10.9	12.1	.0	- 1.2
Iron and steel foundries	5.4	5.6	5.9	- .2	- .5
Fabricated metal products	33.6	33.8	32.5	- .2	1.1
Fabricated structural metal products .	3.6	3.7	3.3	- .1	.3
Screw machine products, bolts, etc. ..	4.8	4.9	4.6	- .1	.2
Metal forgings and stampings	11.7	11.7	11.5	.0	.2
Machinery, except electrical	33.2	33.3	32.7	- .1	.5
Construction and related machinery ...	3.5	3.7	5.0	- .2	- 1.4
Metalworking machinery	10.7	10.7	10.5	.1	.3
Special industry machinery	3.9	3.9	3.5	- .1	.4
General industrial machinery	3.0	3.0	2.9	.0	.1
Electric and electronic equipment	19.5	19.6	19.9	- .2	- .5
Electrical industrial apparatus	7.3	7.3	7.3	.0	.0
Transportation equipment	20.4	20.3	20.6	.0	- .3
Motor vehicles and equipment	13.5	13.5	14.0	.0	- .5
Instruments and related products	8.4	8.4	8.0	.0	.4
Measuring and controlling devices	4.1	4.1	4.0	.0	.1
Nondurable Goods[f]	65.0	64.8	64.2	.3	.8
Food and kindred products	7.1	7.1	7.1	.0	.0
Apparel and other textile products	5.1	5.0	5.2	.1	- .2
Paper and allied products	5.7	5.7	5.3	.0	.4
Printing and publishing	15.6	15.4	15.4	.2	.2
Chemicals and allied products	14.1	14.1	13.9	.0	.2
Rubber and misc. plastics products	11.8	12.0	11.6	- .1	.2
NONMANUFACTURING[g]	631.7	627.1	622.3	4.6	9.5
CONSTRUCTION	24.0	24.0	23.1	.1	1.0
TRANSPORTATION AND PUBLIC UTILITIES	41.6	41.2	41.4	.4	.2
Trucking and warehousing	10.4	10.2	10.5	.2	- .2
Communication, electric, gas services ..	19.6	19.6	19.6	.1	.1
WHOLESALE TRADE	62.2	61.8	60.2	.4	2.1
Wholesale trade—durable goods	44.1	43.8	42.5	.3	1.6
RETAIL TRADE	137.8	136.3	135.5	1.5	2.4
General merchandise stores	20.2	20.2	20.6	.0	- .4
FINANCE, INSURANCE, AND REAL ESTATE	48.5	48.5	48.0	.1	.6
Banking	13.2	13.2	13.1	.1	.2
Credit agencies other than banks	7.6	7.6	7.6	.0	- .1
Insurance carriers	11.2	11.3	11.5	.0	- .2
SERVICES	201.7	199.9	198.0	1.8	3.8
Business services	41.2	40.7	36.8	.4	4.4
Amusement and recreation services	6.7	6.0	6.7	.7	.0
Health services	66.1	66.0	65.4	.1	.7
GOVERNMENT	114.5	114.3	114.9	.2	- .4
Federal government	19.9	19.6	19.5	.2	.4
State government	8.0	7.9	8.0	.0	.0
State government education[i]	3.1	3.0	3.2	.1	- .1
State government, except education ...	4.9	4.9	4.8	.0	.1
Local government	86.7	86.7	87.4	.0	- .8
Local government education	42.8	43.0	43.8	- .1	- 1.0
Local government, except education ...	43.8	43.7	43.6	.1	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

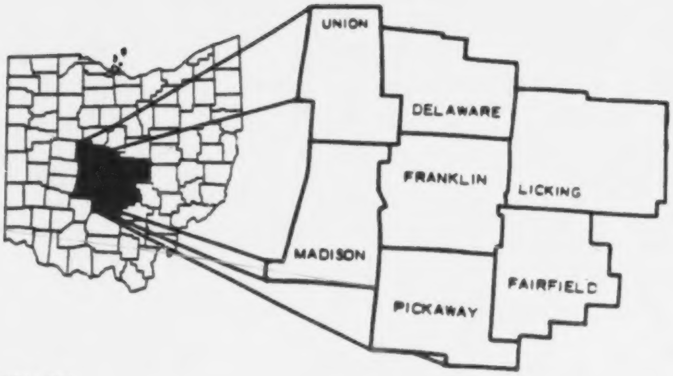
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$469.11	$461.90	$457.69	42.3	41.5	42.3	$11.09	$11.13	$10.82
Durable Goods[e]	498.62	490.98	487.49	42.8	42.0	42.8	11.65	11.69	11.39
Primary metal industries	525.77	546.81	531.29	40.6	41.3	41.9	12.95	13.24	12.68
Blast furnace and basic steel products	490.05	488.70	485.64	36.3	36.2	37.1	13.50	13.50	13.09
Iron and steel foundries	699.99	781.32	693.22	44.9	48.2	46.4	15.59	16.21	14.94
Fabricated metal products	490.42	457.15	472.38	43.4	41.0	43.1	11.30	11.15	10.96
Fabricated structural metal products	395.16	347.39	344.84	44.3	40.3	39.5	8.92	8.62	8.73
Screw machine products, bolts, etc.	408.85	399.27	463.22	42.5	40.7	46.0	9.62	9.81	10.07
Metal forgings and stampings	633.33	592.19	601.61	45.4	43.1	45.2	13.95	13.74	13.31
Machinery, except electrical	484.22	485.07	473.86	44.1	43.7	43.0	10.98	11.10	11.02
Construction and related machinery	429.93	437.06	474.40	41.3	41.0	39.5	10.41	10.66	12.01
Metalworking machinery	408.63	402.52	422.89	40.7	40.7	41.5	10.04	9.89	10.19
Special industry machinery	523.88	508.90	489.04	44.7	43.2	41.2	11.72	11.78	11.87
General industrial machinery	434.95	429.00	417.78	42.6	42.1	42.5	10.21	10.19	9.83
Electric and electronic equipment	415.75	407.82	426.38	40.8	40.1	42.3	10.19	10.17	10.08
Electrical industrial apparatus	419.21	417.37	434.18	40.7	40.6	42.4	10.30	10.28	10.24
Transportation equipment	655.80	643.42	612.90	45.7	44.9	45.0	14.35	14.33	13.62
Motor vehicles and equipment	701.57	678.15	648.24	46.4	45.0	45.3	15.12	15.07	14.31
Instruments and related products	394.03	383.88	375.78	43.3	42.0	41.8	9.10	9.14	8.99
Measuring and controlling devices	423.94	410.05	391.30	45.1	43.3	43.0	9.40	9.47	9.10
Nondurable Goods[f]	390.05	383.36	380.48	40.8	40.1	41.0	9.56	9.56	9.28
Food and kindred products	394.78	382.73	380.69	41.6	40.5	40.2	9.49	9.45	9.47
Apparel and other textile products	276.99	270.34	279.57	38.1	37.6	39.1	7.27	7.19	7.15
Paper and allied products	437.47	430.02	421.85	43.1	42.2	43.4	10.15	10.19	9.72
Printing and publishing	369.75	361.34	371.26	36.5	35.6	37.2	10.13	10.15	9.98
Chemicals and allied products	493.50	497.80	483.48	43.1	43.4	43.4	11.45	11.47	11.14
Rubber and misc. plastics products	365.51	359.55	351.16	42.9	42.3	43.3	8.52	8.50	8.11
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	518.06	521.77	514.40	40.6	40.7	40.6	12.76	12.82	12.67
WHOLESALE TRADE	363.92	356.98	343.30	39.6	39.1	39.1	9.19	9.13	8.78
RETAIL TRADE[h]	173.95	169.35	171.74	28.8	27.9	28.2	6.04	6.07	6.09
FINANCE, INSURANCE, AND REAL ESTATE	...	...	...	...	...	...	...	...	...
Banking	254.96	258.69	252.15	...	...	...	...	...	...

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	10,315	8,084	7,836
Active File of Job Seekers	126,789	121,681	100,966
Referrals to Jobs	2,475	1,980	2,692
Placements	448	425	570
Job Openings Received	1,566	1,083	1,460
Job Openings Unfilled	2,600	2,143	1,533
Unemployment Insurance Program			
Initial Claims	8,797	8,947	9,013
Continued Claims	105,589	107,312	108,463
First Payments	4,819	5,940	4,832
Last Payments	1,408	1,236	1,733
Weeks Compensated	91,910	86,226	94,686
Benefits Paid	$13,546,740	$12,835,520	$13,454,967
Average Weekly Payment	$149.70	$151.04	$145.02

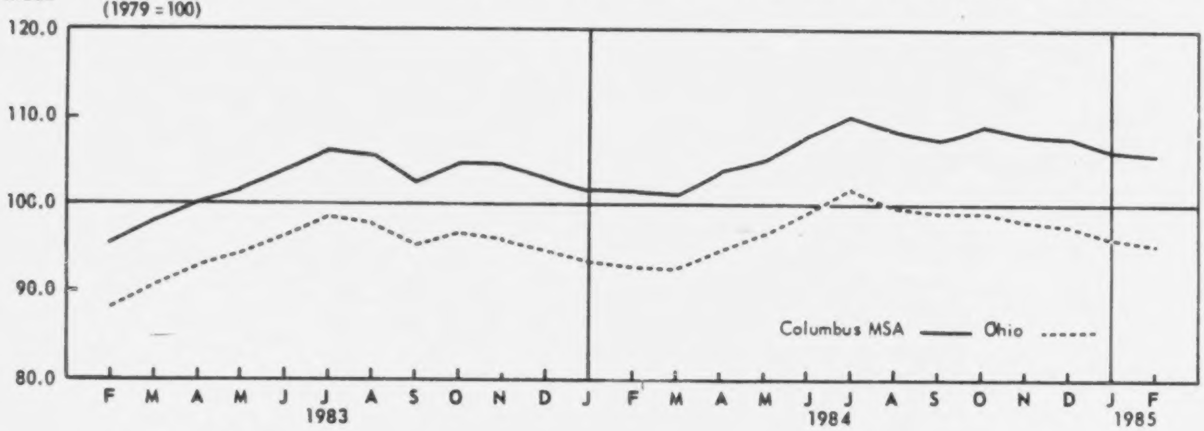
COLUMBUS
METROPOLITAN
STATISTICAL
AREA



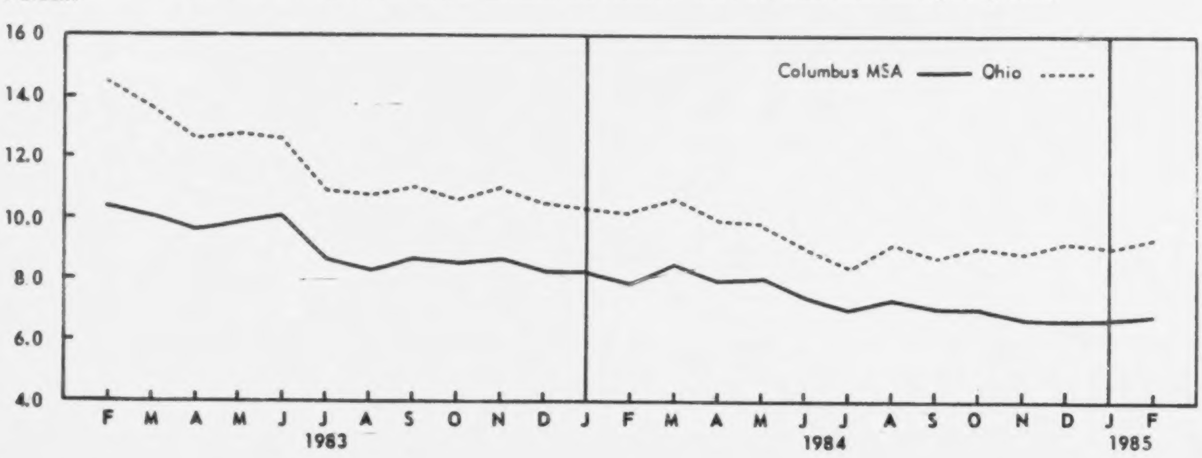
AREA SUMMARY
MARCH 1985

Columbus. --Nonfarm payroll employment in Columbus rose 4,600 from February, to 586,700 in March. Most of the gain occurred in nonmanufacturing, as retail eating and drinking places, service industries, and construction expanded seasonally. Manufacturing advanced slightly, to 105,900 for the month. The average workweek of factory production workers rose 3.7 hours, to 41.6, and their average hourly earnings increased by 8¢, to $10.88.

INDEXES OF TOTAL EMPLOYMENT FOR COLUMBUS MSA AND OHIO (Not Seasonally Adjusted)



COLUMBUS MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



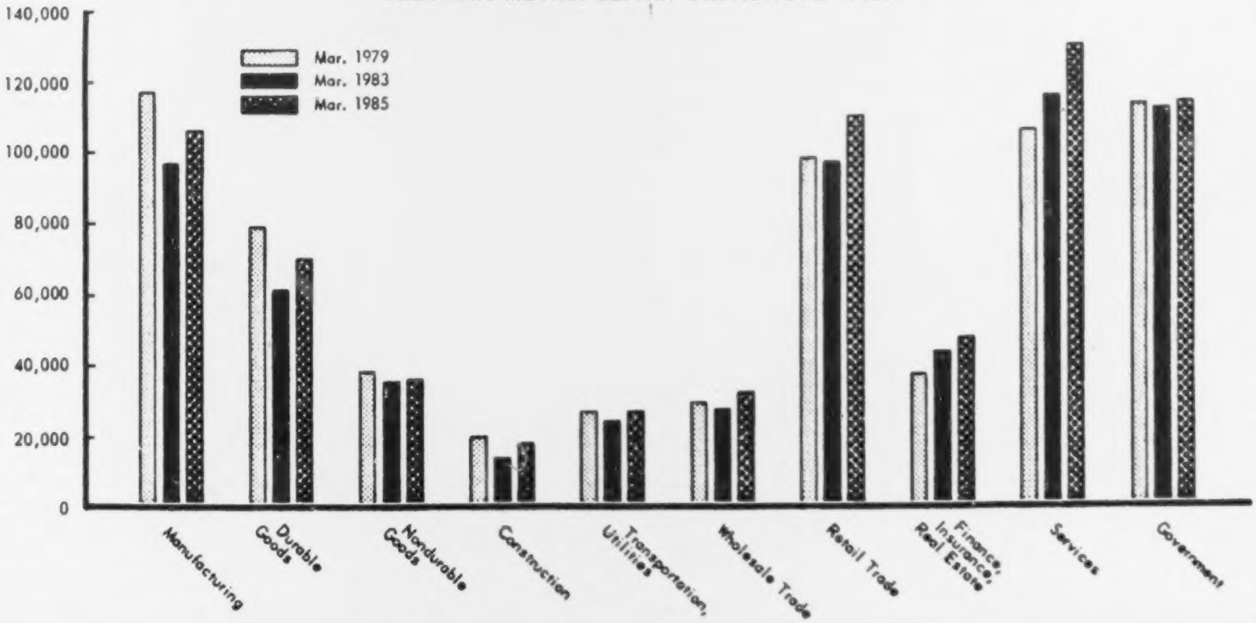
LABOR FORCE AND EMPLOYMENT DATA
COLUMBUS METROPOLITAN STATISTICAL AREA

COLUMBUS MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
636.5	586.3	50.2	7.9	February	558.3	102.2	67.5	417.84	40.1	10.42
638.6	584.6	54.0	8.5	March	561.8	102.9	66.8	421.78	40.4	10.44
648.5	596.5	52.0	8.0	April	569.9	104.0	67.8	419.69	40.2	10.44
659.9	606.2	53.7	8.1	May	575.0	104.3	68.0	419.45	40.1	10.46
672.0	621.7	50.2	7.5	June	580.0	105.2	69.1	422.34	40.3	10.48
684.1	635.9	48.2	7.0	July	571.7	104.6	68.8	416.00	40.0	10.40
674.5	624.9	49.7	7.4	August	575.0	105.3	70.1	424.20	40.4	10.50
667.3	620.5	46.8	7.0	September	579.9	106.1	71.3	425.17	40.3	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
655.0	609.9	45.0	6.9	February	582.1	105.8	70.9	409.32	37.9	10.80
INA	INA	INA	INA	March	586.7	105.9	70.8	452.61	41.6	10.88

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	586.7	582.1	561.8	4.6	24.9
MANUFACTURING	105.9	105.8	102.9	.1	3.0
Durable Goods[e]	70.4	70.4	67.4	.0	3.0
Stone, clay, and glass products	11.7	11.9	12.2	- .1	- .5
Glass and glassware, pressed or blown	4.7	4.9	5.3	- .2	- .5
Fabricated metal products	10.8	10.8	10.5	.0	.3
Fabricated structural metal products	3.1	3.1	2.9	- .1	.1
Machinery, except electrical	10.9	10.8	10.4	.1	.5
Electric and electronic equipment	11.9	11.9	11.3	.0	.6
Transportation equipment	13.9	13.9	12.5	.0	1.4
Instruments and related products	4.0	4.0	4.0	.1	.0
Nondurable Goods[f]	35.5	35.3	35.5	.1	.0
Food and kindred products	9.9	9.8	10.2	.0	- .3
Printing and publishing	9.1	9.0	9.0	.1	.1
Chemicals and allied products	6.7	6.7	6.8	.0	- .1
Rubber and misc. plastics products	5.0	5.0	4.8	- .1	.1
NONMANUFACTURING[g]	480.8	476.4	458.9	4.4	21.9
CONSTRUCTION	18.2	17.6	16.1	.7	2.1
TRANSPORTATION AND PUBLIC UTILITIES	27.2	27.1	25.8	.1	1.4
Trucking and warehousing	11.4	11.3	9.9	.1	1.5
Communication, electric, gas services	11.9	11.9	12.2	.0	- .3
WHOLESALE TRADE	31.9	31.7	30.2	.2	1.7
Wholesale trade-durable goods	20.7	20.6	19.7	.1	1.0
RETAIL TRADE	110.2	109.0	104.6	1.2	5.7
General merchandise stores	15.7	15.7	15.0	.0	.7
FINANCE, INSURANCE, AND REAL ESTATE	47.9	47.7	45.8	.2	2.1
Banking	9.6	9.5	9.5	.1	.1
Insurance carriers	19.0	19.0	18.9	.1	.2
SERVICES	129.9	128.6	123.1	1.3	6.8
Business services	27.7	27.4	24.0	.2	3.7
Health services	34.9	34.8	33.4	.1	1.4
GOVERNMENT	114.2	113.6	112.2	.7	2.0
Federal government	15.0	14.9	14.3	.1	.7
State government	50.8	50.2	50.2	.6	.5
State government education[i]	22.4	22.0	21.6	.4	.8
State government, except education	28.4	28.2	28.6	.2	- .3
Local government	48.5	48.4	47.6	.1	.8
Local government education	28.8	28.7	28.3	.1	.5
Local government, except education	19.7	19.8	19.3	- .1	.4

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$452.61	$409.32	$421.78	41.6	37.9	40.4	$10.88	$10.80	$10.44
Durable Goods[e]	472.34	420.74	436.71	41.8	37.6	40.7	11.30	11.19	10.73
Stone, clay, and glass products	460.29	428.09	420.81	40.2	37.0	39.0	11.45	11.57	10.79
Glass and glassware, pressed or blown	430.34	413.66	395.47	39.3	37.0	37.7	10.95	11.18	10.49
Fabricated metal products	498.16	468.34	491.26	40.6	37.8	40.4	12.27	12.39	12.16
Fabricated structural metal products	385.73	350.57	380.05	39.2	35.7	38.9	9.84	9.82	9.77
Machinery, except electrical	409.04	375.12	400.41	40.7	37.7	40.9	10.05	9.95	9.79
Electric and electronic equipment	479.57	419.39	414.73	43.4	38.3	40.7	11.05	10.95	10.19
Transportation equipment	570.88	482.30	511.12	45.2	39.5	44.6	12.63	12.21	11.46
Instruments and related products	393.47	298.82	369.74	42.4	33.5	39.8	9.28	8.92	9.29
Nondurable Goods[f]	403.27	382.91	386.89	40.9	38.6	39.6	9.86	9.92	9.77
Food and kindred products	378.97	364.42	350.81	39.6	38.0	37.4	9.57	9.59	9.38
Printing and publishing	465.70	459.36	441.94	39.6	39.6	38.0	11.76	11.60	11.63
Chemicals and allied products	491.18	483.19	473.62	43.2	42.2	42.9	11.37	11.45	11.04
Rubber and misc. plastics products	334.65	284.70	312.17	42.2	36.5	40.7	7.93	7.80	7.67
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	512.55	523.33	500.56	40.2	40.6	40.4	12.75	12.89	12.39
WHOLESALE TRADE	294.45	289.92	301.85	39.0	38.4	39.1	7.55	7.55	7.72
RETAIL TRADE[h]	161.88	152.25	157.63	28.6	26.9	28.3	5.66	5.66	5.57
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	234.07	231.30	242.53	....	....	....	....	....	....

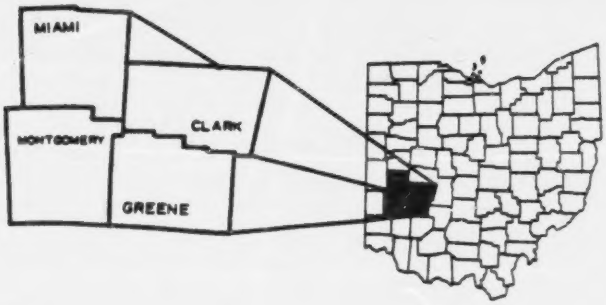
---

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	6,087	5,165	5,548
Active File of Job Seekers	60,948	60,064	59,283
Referrals to Jobs	2,995	1,774	4,310
Placements	669	391	2,283
Job Openings Received	2,516	1,334	3,151
Job Openings Unfilled	5,193	5,371	3,121
Unemployment Insurance Program			
Initial Claims	5,251	6,318	6,024
Continued Claims	55,887	59,633	62,789
First Payments	2,506	3,909	2,778
Last Payments	829	629	948
Weeks Compensated	50,227	49,353	56,095
Benefits Paid	$7,049,169	$6,744,805	$7,551,202
Average Weekly Payment	$142.35	$142.86	$137.54

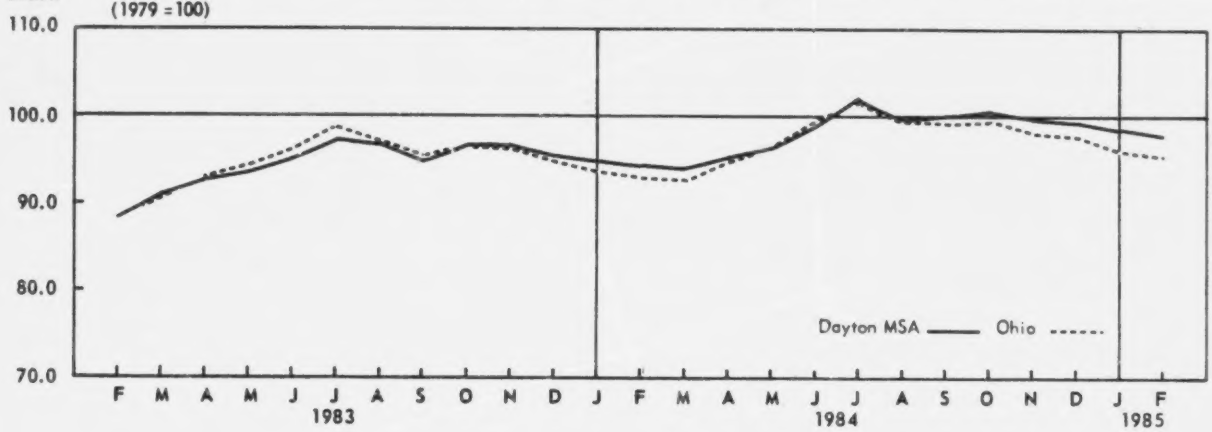
DAYTON - SPRINGFIELD
METROPOLITAN STATISTICAL AREA



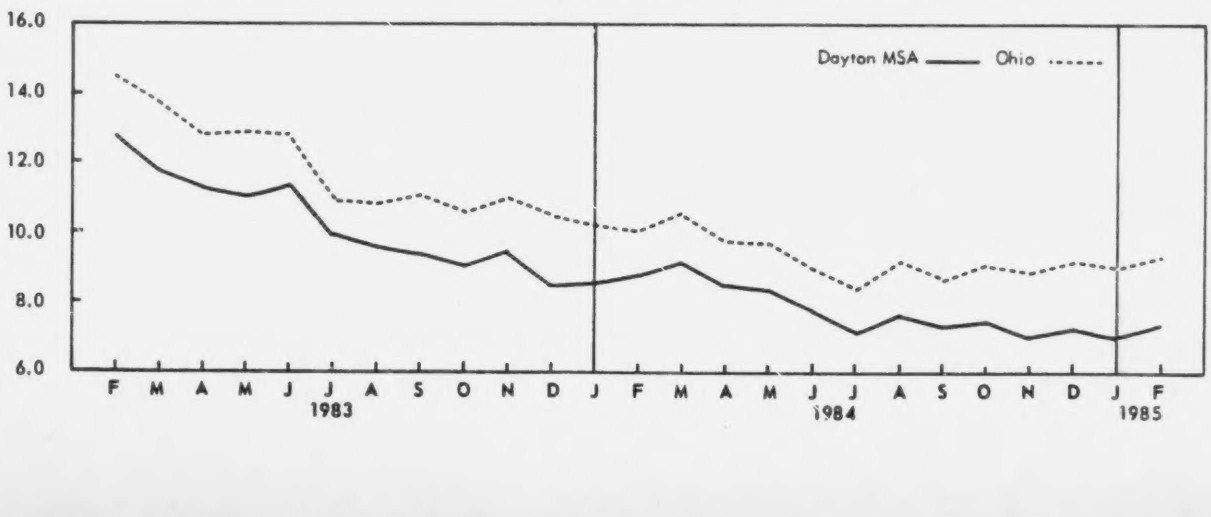
AREA SUMMARY
MARCH 1985

Dayton. --Nonagricultural establishments in the Dayton area employed 400,300 wage and salary workers in March, up 3,700 from February. More than two-thirds of the gain was due to seasonal growth in nonmanufacturing. Increases in transportation equipment and in nondurable goods lifted manufacturing by 1,100, to 106,300 for the month. The workweek for the average factory production worker, at 43.1 hours, was up 2.4 hours from February. Average hourly earnings, at $11.73 were down 13¢ from the previous month.

INDEXES OF TOTAL EMPLOYMENT FOR DAYTON MSA AND OHIO (Not Seasonally Adjusted)



DAYTON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



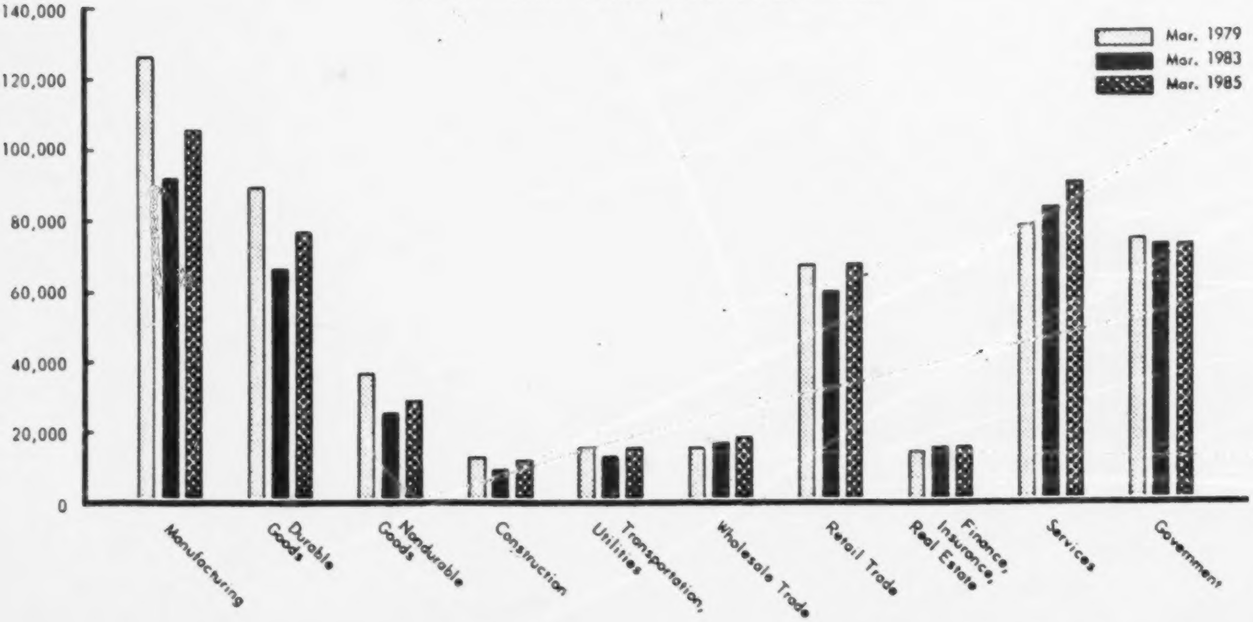
LABOR FORCE AND EMPLOYMENT DATA
DAYTON METROPOLITAN STATISTICAL AREA

DAYTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	NA	NA	NA	NA
INA	INA	INA	INA	1975	360.1	112.5	NA	NA	NA	NA
INA	INA	INA	INA	1976	370.7	116.3	NA	NA	NA	NA
INA	INA	INA	INA	1977	383.8	121.8	NA	NA	NA	NA
INA	INA	INA	INA	1978	401.1	125.0	NA	NA	NA	NA
INA	INA	INA	INA	1979	408.8	122.5	NA	NA	NA	NA
INA	INA	INA	INA	1980	397.1	110.9	NA	NA	NA	NA
INA	INA	INA	INA	1981	393.2	109.9	NA	NA	NA	NA
INA	INA	INA	INA	1982	374.3	97.3	NA	NA	NA	NA
438.4	391.9	46.5	10.6	1983	372.3	95.5	NA	NA	NA	NA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$474.14	42.6	$11.13
				1984						
431.9	394.0	37.8	8.8	February	381.7	100.8	66.1	469.70	42.7	11.00
432.2	392.5	39.8	9.2	March	383.6	101.9	66.8	477.05	42.9	11.12
435.2	398.0	37.2	8.5	April	386.9	102.5	67.5	477.48	42.9	11.13
439.7	402.9	36.8	8.4	May	389.2	102.8	67.4	467.58	42.2	11.08
448.0	413.0	35.0	7.8	June	392.3	103.9	67.8	471.22	42.3	11.14
459.8	426.8	33.0	7.2	July	391.0	103.8	67.5	482.36	42.8	11.27
451.3	416.4	34.9	7.7	August	390.4	103.8	67.3	475.45	42.3	11.24
452.1	418.6	33.5	7.4	September	398.5	105.2	68.9	486.60	43.1	11.29
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	435.34	40.8	10.67
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	441.56	41.5	10.64
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
442.4	411.5	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
441.0	408.4	32.6	7.4	February	396.7	105.2	69.1	482.70	40.7	11.86
INA	INA	INA	INA	March	400.3	106.3	70.0	505.56	43.1	11.73

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	400.3	396.7	383.6	3.7	16.8
MANUFACTURING	106.3	105.2	101.9	1.1	4.4
Durable Goods[e]	77.0	76.3	73.8	.7	3.2
Fabricated metal products	8.0	8.0	7.7	.1	.4
Machinery, except electrical	32.1	32.1	31.7	.0	.5
Metalworking machinery	6.8	6.9	6.2	.0	.6
General industrial machinery	2.9	2.9	3.0	.0	-.1
Electric and electronic equipment	5.6	5.6	5.3	.0	.4
Electrical industrial apparatus	3.1	3.1	2.9	.0	.1
Transportation equipment	21.6	21.1	20.0	.5	1.6
Nondurable Goods[f]	29.3	28.9	28.2	.4	1.1
Food and kindred products	3.1	3.0	2.8	.1	.3
Paper and allied products	5.8	5.8	5.5	.1	.4
Printing and publishing	8.2	8.1	7.8	.1	.4
Rubber and misc. plastics products	8.7	8.6	8.5	.1	.2
NONMANUFACTURING[g]	294.1	291.5	281.6	2.6	12.4
CONSTRUCTION	12.2	11.6	9.6	.7	2.6
TRANSPORTATION AND PUBLIC UTILITIES	15.6	15.5	14.9	.1	.7
Communication, electric, gas services	6.6	6.7	6.8	-.1	-.2
WHOLESALE TRADE	18.4	18.2	17.8	.2	.6
Wholesale trade-durable goods	13.0	12.8	12.4	.2	.5
RETAIL TRADE	67.5	66.7	63.6	.8	3.8
General merchandise stores	10.8	10.8	10.9	.0	-.1
FINANCE, INSURANCE, AND REAL ESTATE	16.2	16.2	15.8	.1	.5
Banking	4.0	4.0	3.9	.1	.1
Credit agencies other than banks	4.2	4.2	4.0	.0	.2
Insurance carriers	3.1	3.2	3.2	-.1	-.1
SERVICES	91.3	90.9	87.4	.4	3.9
Business services	17.8	17.7	16.2	.1	1.6
Educational services	7.6	7.4	7.3	.1	.3
GOVERNMENT	72.6	72.3	72.3	.3	.3
Federal government	26.3	26.3	26.8	-.1	-.5
State government	6.2	6.1	6.4	.1	-.3
State government education[i]	3.6	3.5	3.9	.1	-.3
State government, except education	2.6	2.6	2.5	.0	.1
Local government	40.2	39.8	39.1	.4	1.1
Local government education	25.5	25.2	24.6	.3	.9
Local government, except education	14.7	14.6	14.4	.1	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON METROPOLITAN AREA[a]

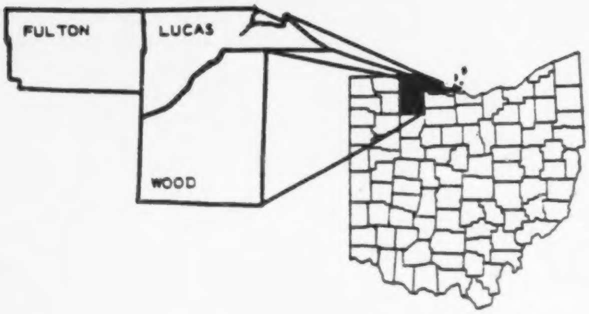
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$505.56	$482.70	$477.05	43.1	40.7	42.9	$11.73	$11.86	$11.12
Durable Goods[e]	513.11	490.01	481.43	43.3	40.8	43.1	11.85	12.01	11.17
Fabricated metal products	353.56	325.93	343.92	41.4	38.3	40.7	8.54	8.51	8.45
Machinery, except electrical	537.12	524.41	535.17	44.5	42.6	45.2	12.07	12.31	11.84
Metalworking machinery	549.90	500.20	501.67	47.0	43.8	45.4	11.70	11.42	11.05
General industrial machinery	430.14	406.36	449.62	41.6	39.8	43.4	10.34	10.21	10.36
Electric and electronic equipment	353.08	326.70	342.38	41.2	38.8	41.3	8.57	8.42	8.29
Electrical industrial apparatus	384.92	346.56	378.84	41.3	38.0	42.0	9.32	9.12	9.02
Transportation equipment	637.87	609.18	584.70	43.6	41.3	42.4	14.63	14.75	13.79
Nondurable Goods[f]	486.21	462.18	467.08	42.8	40.4	42.5	11.36	11.44	10.99
Food and kindred products	378.22	335.29	416.75	41.7	37.8	44.1	9.07	8.87	9.45
Paper and allied products	434.32	425.20	425.93	44.5	43.7	44.6	9.76	9.73	9.55
Printing and publishing	409.14	396.68	397.97	39.8	38.7	38.6	10.28	10.25	10.31
Rubber and misc. plastics products	633.48	607.62	588.72	43.9	41.0	44.0	14.43	14.82	13.38
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	506.48	504.81	491.27	39.6	39.5	40.5	12.79	12.78	12.13
WHOLESALE TRADE	372.28	367.34	364.27	41.0	40.5	41.3	9.08	9.07	8.82
RETAIL TRADE[h]	156.20	147.97	157.25	28.4	27.3	28.8	5.50	5.42	5.46

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	3,268	3,014	3,413
Active File of Job Seekers	37,855	37,198	40,018
Referrals to Jobs	1,399	1,353	1,455
Placements	342	283	377
Job Openings Received	1,011	643	916
Job Openings Unfilled	1,429	1,184	1,230
Unemployment Insurance Program			
Initial Claims	3,012	3,102	3,671
Continued Claims	34,842	38,561	38,164
First Payments	1,758	2,452	1,666
Last Payments	521	412	664
Weeks Compensated	33,537	33,425	36,886
Benefits Paid	$4,436,983	$4,446,231	$4,697,488
Average Weekly Payment	$143.32	$135.36	$129.90

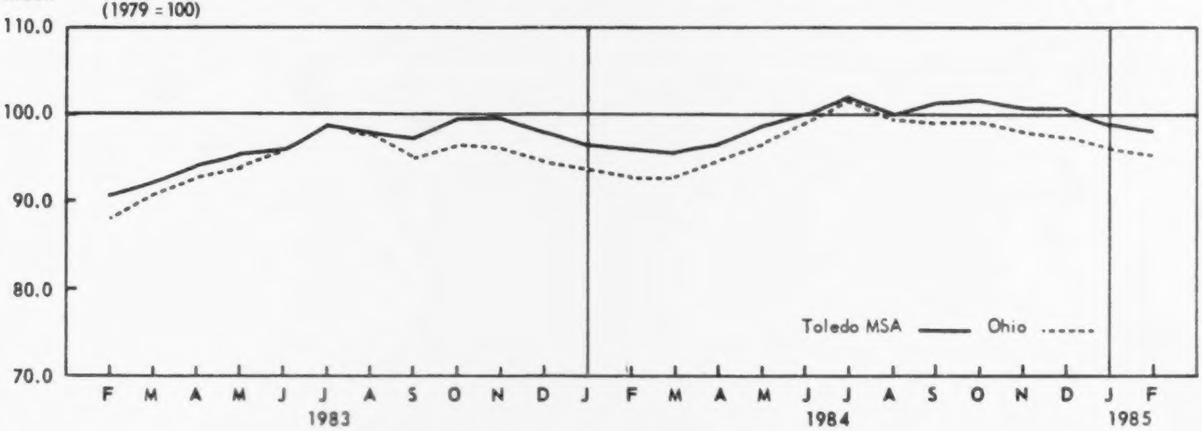
TOLEDO
METROPOLITAN STATISTICAL AREA



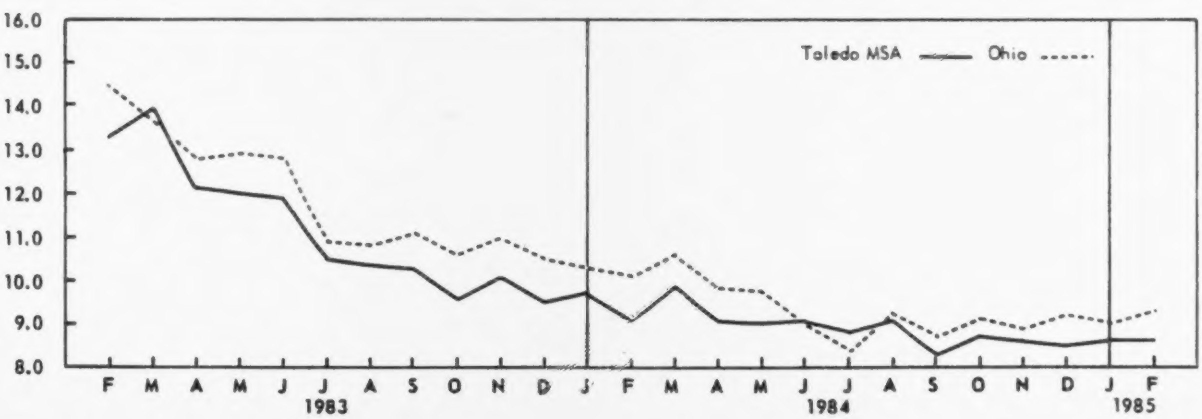
AREA SUMMARY
MARCH 1985

Toledo. --Nonagricultural wage and salary employment in Toledo totaled 257,800 in March, up 2,500 from the previous month. Manufacturing rose just 400, to 64,600 for March, as increased orders lifted employment slightly. Increases in state and local government education employment and services, and seasonal gains in retail trade, wholesale trade, and construction boosted nonmanufacturing. The average factory workweek gained 1.3 hours to 42.8 while hourly earnings decreased 3¢ to $12.20 in March.

INDEXES OF TOTAL EMPLOYMENT FOR TOLEDO MSA AND OHIO (Not Seasonally Adjusted)



TOLEDO MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



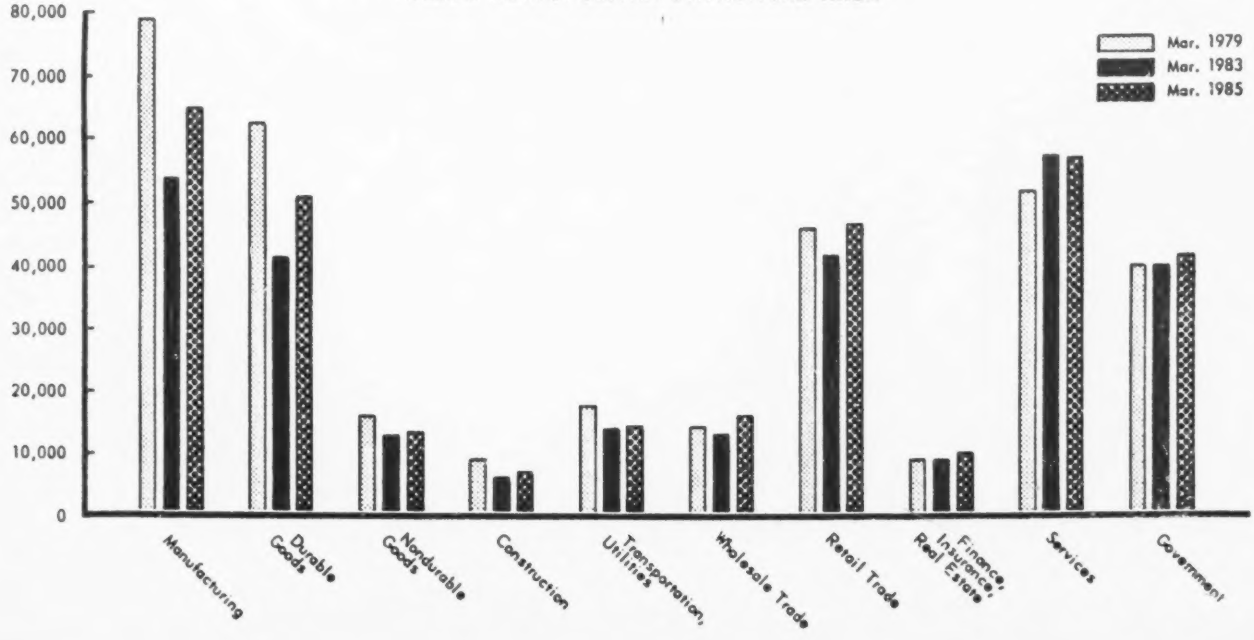
LABOR FORCE AND EMPLOYMENT DATA
TOLEDO METROPOLITAN STATISTICAL AREA

TOLEDO MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.9	59.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1984						
282.3	256.5	25.8	9.1	February	250.7	64.3	45.3	496.80	43.2	11.50
283.3	255.3	27.9	9.9	March	251.8	64.3	45.2	500.55	43.3	11.56
284.6	258.7	25.9	9.1	April	253.3	64.0	45.2	501.27	43.4	11.55
289.2	263.2	26.0	9.0	May	256.1	64.3	45.3	501.99	43.5	11.54
294.8	268.0	26.9	9.1	June	255.8	64.8	45.7	495.20	42.8	11.57
299.6	273.1	26.5	8.8	July	251.4	64.3	45.1	488.87	42.4	11.53
294.8	268.1	26.7	9.1	August	252.4	65.2	45.7	491.84	42.4	11.60
295.6	270.9	24.7	8.3	September	259.7	66.4	47.2	506.04	43.4	11.66
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	515.96	43.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	516.35	43.5	11.87
293.9	268.8	25.0	8.5	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
289.4	264.5	24.9	8.6	January	256.6	65.1	45.6	529.48	43.4	12.20
286.5	261.9	24.6	8.6	February	255.2	64.3	44.8	507.55	41.5	12.23
INA	INA	INA	INA	March	257.8	64.6	45.1	522.16	42.8	12.20

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	257.8	255.2	251.8	2.5	6.0
MANUFACTURING	64.6	64.3	64.3	.4	.4
Durable Goods[e]	51.1	50.9	50.7	.2	.4
Stone, clay, and glass products	9.3	9.3	9.7	.0	- .4
Primary metal industries	3.8	3.7	3.4	.1	.4
Fabricated metal products	7.5	7.4	7.6	.0	- .1
Metal forgings and stampings	3.6	3.6	3.7	.1	- .1
Machinery, except electrical	6.1	6.1	6.2	.0	- .1
Electric and electronic equipment	3.3	3.3	3.4	.0	- .1
Transportation equipment	17.4	17.4	16.9	.0	.5
Motor vehicles and equipment	16.2	16.2	15.7	.0	.5
Nondurable Goods[f]	13.5	13.4	13.6	.1	- .1
Food and kindred products	3.6	3.6	3.4	.0	.2
Rubber and misc. plastics products	2.7	2.6	2.8	.1	- .1
NONMANUFACTURING[g]	193.1	191.0	187.5	2.2	5.6
CONSTRUCTION	6.7	6.3	6.6	.3	.1
TRANSPORTATION AND PUBLIC UTILITIES	14.0	13.9	14.0	.0	.0
Trucking and warehousing	5.6	5.6	5.5	.0	.2
Communication, electric, gas services	4.9	4.9	5.0	.0	- .1
WHOLESALE TRADE	16.3	16.0	14.9	.3	1.4
Wholesale trade—durable goods	11.2	11.0	10.2	.3	1.1
RETAIL TRADE	46.7	46.4	45.3	.3	1.4
General merchandise stores	6.7	6.7	6.7	.0	.0
FINANCE, INSURANCE, AND REAL ESTATE	10.4	10.3	9.6	.0	.8
Banking	3.5	3.5	3.3	.0	.2
SERVICES	57.2	56.8	56.8	.4	.4
Business services	10.2	10.2	9.2	.0	1.0
Health services	23.8	23.7	24.1	.1	- .3
GOVERNMENT	41.7	41.0	40.1	.8	1.6
State government	15.5	15.0	15.0	.5	.4
State government education[i]	11.6	11.1	11.1	.4	.4
State government, except education	3.9	3.8	3.9	.1	.0
Local government	23.8	23.6	22.7	.2	1.1
Local government education	13.9	13.7	13.3	.2	.7
Local government, except education	9.9	9.9	9.5	.0	.4

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

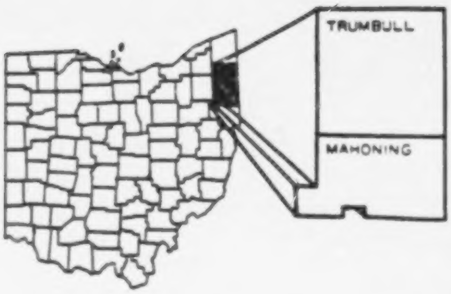
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$522.16	$507.55	$500.55	42.8	41.5	43.3	$12.20	$12.23	$11.56
Durable Goods[e]	548.21	527.92	526.25	43.2	41.7	43.6	12.69	12.66	12.07
Stone, clay, and glass products	493.64	492.82	520.03	41.0	41.0	43.3	12.04	12.02	12.01
Primary metal industries	479.57	479.53	476.06	45.2	44.9	46.4	10.61	10.68	10.26
Fabricated metal products	467.40	466.49	476.11	41.0	40.6	42.7	11.40	11.49	11.15
Metal forgings and stampings	548.18	539.64	531.79	42.2	41.8	43.2	12.99	12.91	12.31
Machinery, except electrical	434.02	435.72	449.00	41.1	41.3	42.6	10.56	10.55	10.54
Electric and electronic equipment	548.97	499.37	496.65	43.5	41.1	41.7	12.62	12.15	11.91
Transportation equipment	684.03	638.97	614.55	45.3	42.4	44.5	15.10	15.07	13.81
Motor vehicles and equipment	687.65	642.36	616.33	45.3	42.4	44.5	15.18	15.15	13.85
Nondurable Goods[f]	421.45	422.82	402.24	41.4	40.5	41.9	10.18	10.44	9.60
Food and kindred products	455.10	453.17	461.39	41.6	40.9	43.0	10.94	11.08	10.73
Rubber and misc. plastics products	327.51	311.08	322.07	41.3	38.5	42.1	7.93	8.08	7.65
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	534.36	532.58	510.88	41.2	40.5	41.4	12.97	13.15	12.34
WHOLESALE TRADE	301.32	292.87	328.48	36.0	34.7	37.2	8.37	8.44	8.83
RETAIL TRADE[h]	159.30	156.52	152.07	28.6	27.9	27.8	5.57	5.61	5.47

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only: tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	2,943	2,290	3,179
Active File of Job Seekers	37,948	38,222	40,188
Referrals to Jobs	1,191	894	1,409
Placements	282	232	420
Job Openings Received	623	383	634
Job Openings Unfilled	986	885	606
Unemployment Insurance Program			
Initial Claims	4,993	6,518	4,910
Continued Claims	33,503	34,595	32,951
First Payments	1,875	2,579	1,580
Last Payments	466	396	492
Weeks Compensated	31,733	29,405	30,576
Benefits Paid	$4,587,352	$4,294,780	$4,195,599
Average Weekly Payment	$148.28	$149.45	$140.77

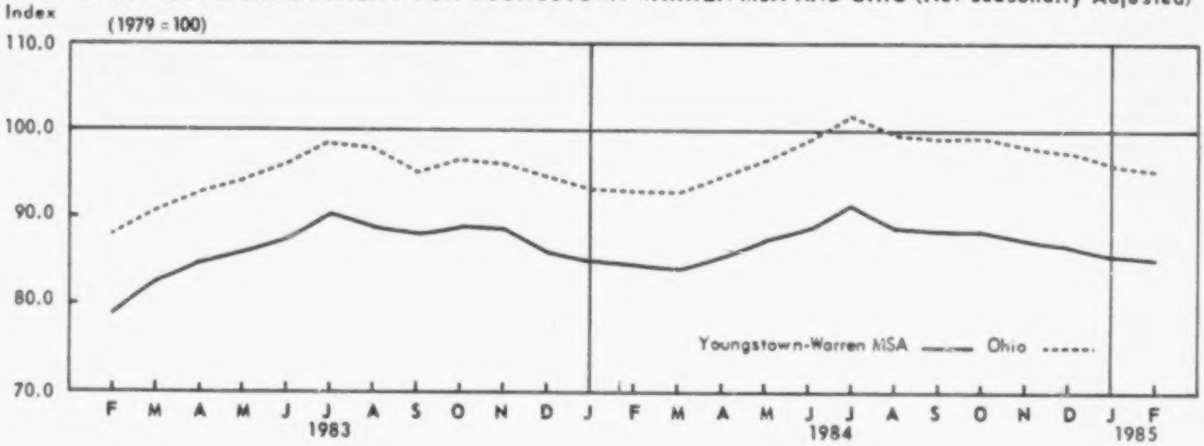
YOUNGSTOWN-WARREN
METROPOLITAN STATISTICAL AREA



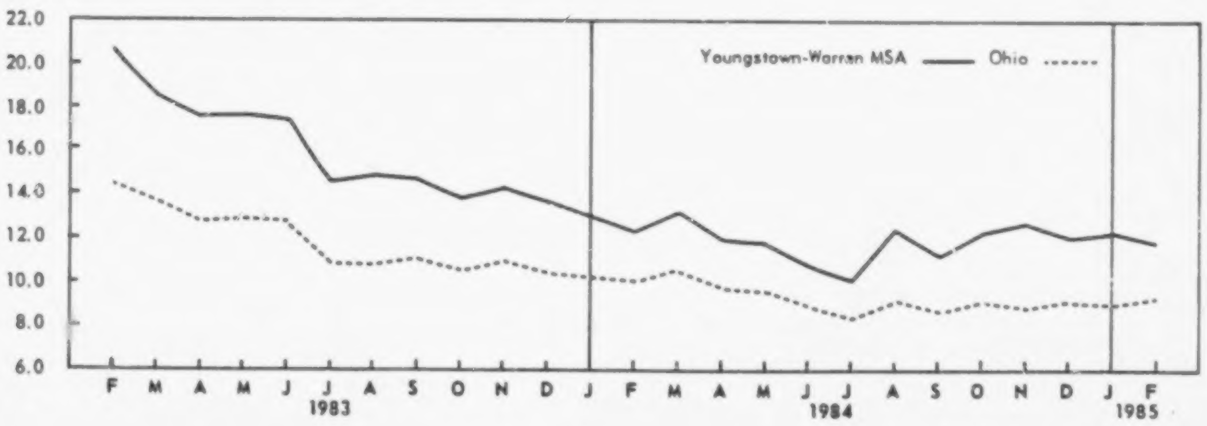
AREA SUMMARY
MARCH 1985

Youngstown-Warren. --Workers on nonfarm payrolls in the Youngstown-Warren area numbered 181,400 for March, up 1,500 from February. Seasonal gains in retail trade, construction, and services were largely responsible for the increase. Manufacturing employment was up 200, to 53,700, due to increased employment in machinery, and fabricated metal products. Nondurable goods manufacturers also reported employment gains. Production workers in factories grossed $13.02 per hour for a workweek of 43.2 hours, down 3¢ and up .9 hours from February averages.

INDEXES OF TOTAL EMPLOYMENT FOR YOUNGSTOWN-WARREN MSA AND OHIO (Not Seasonally Adjusted)



YOUNGSTOWN-WARREN MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



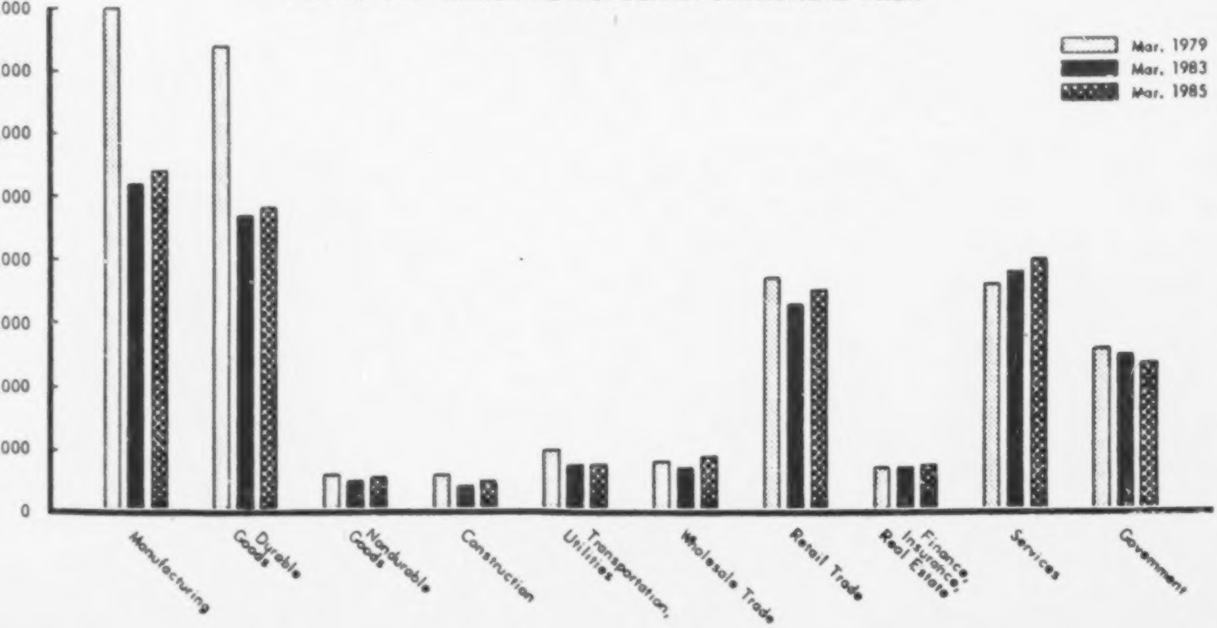
LABOR FORCE AND EMPLOYMENT DATA
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

YOUNGSTOWN-WARREN MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
218.1	191.9	26.2	12.0	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1984						
212.1	185.9	26.2	12.4	February	178.4	55.1	41.9	549.36	43.6	12.60
213.3	185.1	28.2	13.2	March	179.4	55.5	42.0	581.55	44.7	13.01
214.2	188.4	25.8	12.0	April	181.9	56.2	42.6	553.81	43.3	12.79
218.0	192.2	25.8	11.8	May	184.6	56.1	42.5	551.68	43.1	12.80
219.1	195.4	23.7	10.8	June	184.3	55.8	42.4	548.70	42.8	12.82
223.6	201.1	22.5	10.1	July	183.0	55.9	42.6	574.20	44.0	13.05
223.0	195.1	27.9	12.5	August	181.6	54.8	41.5	532.56	42.2	12.62
219.4	194.6	24.8	11.3	September	184.0	55.1	41.9	558.54	43.5	12.84
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.99	42.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	539.33	42.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.6	188.4	26.1	12.2	January	180.1	53.8	41.0	585.20	44.0	13.30
212.2	187.2	25.1	11.8	February	180.0	53.4	40.8	552.02	42.3	13.05
INA	INA	INA	INA	March	181.4	53.7	41.1	562.46	43.2	13.02

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	March 1985[b]	February 1985[c]	March 1984[c]	From Last Month	From Last Year
TOTAL	181.4	180.0	179.4	1.5	2.0
MANUFACTURING	53.7	53.4	55.5	.2	-1.8
Durable Goods[e]	48.3	48.2	50.4	.0	-2.1
Primary metal industries	21.2	21.3	23.4	-.1	-2.1
Blast furnace and basic steel products	7.6	7.6	9.5	-.1	-1.9
Fabricated metal products	8.2	8.1	8.1	.1	.1
Machinery, except electrical	3.8	3.8	4.2	.1	-.4
Electric and electronic equipment	2.7	2.8	2.7	.0	.1
Transportation equipment	8.7	8.7	8.8	.0	-.1
Nondurable Goods[f]	5.4	5.2	5.2	.2	.2
NONMANUFACTURING[g]	127.7	126.5	123.9	1.2	3.8
CONSTRUCTION	4.9	4.6	4.2	.3	.7
TRANSPORTATION AND PUBLIC UTILITIES	7.5	7.5	7.7	.0	-.2
Communication, electric, gas services	3.1	3.1	3.2	.0	-.2
WHOLESALE TRADE	8.6	8.4	8.0	.1	.6
Wholesale trade-durable goods	5.6	5.5	5.3	.1	.2
RETAIL TRADE	34.9	34.5	34.2	.5	.8
General merchandise stores	5.5	5.5	5.8	.0	-.3
FINANCE, INSURANCE, AND REAL ESTATE	7.3	7.2	7.1	.0	.2
Banking	2.5	2.5	2.5	.0	.0
SERVICES	40.0	39.7	38.9	.3	1.1
Health services	17.7	17.7	17.8	.0	-.1
GOVERNMENT	23.9	23.9	23.3	.0	.6
State government	3.9	3.9	4.1	.0	-.2
State government education[i]	2.5	2.5	2.7	.0	-.2
State government, except education	1.4	1.4	1.4	.0	.0
Local government	18.2	18.1	17.4	.0	.8
Local government education	11.6	11.6	11.1	.0	.5
Local government, except education	6.6	6.5	6.3	.1	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	March 1985[b]	February 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]	March 1985[b]	Feb. 1985[c]	March 1984[c]
MANUFACTURING	$562.46	$552.02	$581.55	43.2	42.3	44.7	$13.02	$13.05	$13.01
Durable Goods[e]	581.16	569.99	600.73	43.5	42.6	45.1	13.36	13.38	13.32
Primary metal industries	594.45	586.64	567.64	42.1	41.4	41.8	14.12	14.17	13.58
Blast furnace and basic steel products	509.95	492.32	522.32	38.4	37.1	39.6	13.28	13.27	13.19
Fabricated metal products	594.65	584.44	665.99	43.5	43.1	47.1	13.67	13.56	14.14
Machinery, except electrical	490.03	487.72	453.07	42.5	42.3	39.5	11.53	11.53	11.47
Electric and electronic equipment	449.59	422.87	437.18	42.9	39.3	43.5	10.48	10.76	10.05
Transportation equipment	681.14	662.16	810.65	47.4	46.5	55.6	14.37	14.24	14.58
Nondurable Goods[f]	351.45	353.81	349.76	39.4	39.4	39.7	8.92	8.98	8.81
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	494.06	494.88	485.56	40.2	40.3	39.8	12.29	12.28	12.20
WHOLESALE TRADE	308.10	315.09	336.54	37.3	38.1	36.7	8.26	8.27	9.17
RETAIL TRADE[h]	163.83	159.61	169.94	29.1	28.1	29.3	5.63	5.68	5.80

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	March 1985	February 1985	March 1984
Employment Service Program			
New Applicants	2,910	2,786	2,925
Active File of Job Seekers	47,254	46,842	46,506
Referrals to Jobs	2,200	2,054	1,971
Placements	594	590	697
Job Openings Received	876	849	778
Job Openings Unfilled	695	615	298
Unemployment Insurance Program			
Initial Claims	4,197	4,428	3,958
Continued Claims	32,418	35,479	33,420
First Payments	1,433	1,574	1,423
Last Payments	831	502	568
Weeks Compensated	30,836	30,041	29,629
Benefits Paid	$4,535,900	$4,517,713	$4,234,918
Average Weekly Payment	$151.47	$154.27	$146.60

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	March 1985	February 1985	March 1984
New Applicants	51,969	43,669	53,251
Active File of Job Seekers	580,029	572,818	575,007
Counseling Interviews	2,376	2,352	1,996
Tests Administered	2,645	2,091	1,953
General Aptitude Tests ..	330	298	243
Proficiency Tests	798	759	850
Specific Aptitude Tests .	1,345	818	714
Referrals to Jobs	23,733	18,469	24,345
Placements	5,318	4,323	7,629
Job Openings Received	13,423	8,631	12,026
Job Openings Unfilled	20,254	17,632	12,023

Selected Unemployment Insurance Activities

Activity	March 1985	February 1985	March 1984
Initial Claims	58,578	67,920	64,351
Continued Claims	631,792	670,828	638,065
First Payments	30,939	41,396	29,197
Last Payments	9,903	7,462	10,089
Average Weekly Claimants ..	153,221	164,652	143,913
Average Weekly Benefit Recipients	138,369	140,546	126,007
Weeks Compensated	592,462	570,105	594,169
Benefits Paid	$85,351,850	$82,698,797	$82,812,561
Average Weekly Payment	$147.12	$147.94	$142.72
Continued Claims for Survey Week	151,940	169,450	141,836
Insured Unemployment Rate .	3.9	4.2	3.8
Net Contributions	$2,903,078	$71,225,475	$2,557,886
Active Employer Accounts ..	190,526	191,674	195,899

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P. O. Box 1618
Columbus, Ohio 43216

OFFICIAL BUSINESS
Penalty for private use, $300

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

RS/F
MS. ANDREA SCHWARZ
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above.

If your address has changed, please indicate change and return this cover to the address above.

This periodical is published monthly by the Ohio Bureau of Employment Services, in cooperation with the U.S. Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division (614) 466-8806

A WORKING OHIO
the heart of it all

6/12/85 56270-1

Ohio
Labor
Market
Information

Labor Market Review

EMPLOYMENT, HOURS AND EARNINGS IN OHIO
APRIL 1985

Summary. In April, Ohio's seasonally adjusted unemployment rate was 9.0 percent, down from the March 1985 rate of 9.2 percent and well below the 9.9 percent reported in April 1984. The corresponding national rate for April--7.3 percent--was unchanged from last month. The unadjusted unemployment rate for Ohio fell from 9.7 percent in March to 8.9 percent in April. The actual number of unemployed dropped 37,000, to 454,000 in April. Total employment stood at 4,657,000, up 1.7 percent from March. Seasonal increases throughout nonmanufacturing industries completely overshadowed losses in manufacturing to raise nonagricultural wage and salary employment 1.1 percent, to 4,319,000. (See tables, top of page 3.)

Factory Employment. Ohio had 1,122,000 workers employed in manufacturing industries in April, down fractionally from March. Layoffs in electric and electronic equipment and in primary metal industries were chiefly responsible for the decline, although there were significant employment gains in transportation equipment and in stone, clay, and glass products. With the exception of a loss of 500 workers in foods, employment in most nondurable-goods industries was little changed from March.

Nonmanufacturing. Nonmanufacturing employment in Ohio totaled 3,198,000 in April, up 1.5 percent from March (See table, page 9). Warmer weather was responsible for much of the growth, as many outdoor activities expanded. The largest gains occurred in retail trade (especially eating and drinking places), amusement parks and recreational facilities, business services, and construction. Only government showed a decline in April, with scattered losses in state and local education employment.

Factory Hours and Earnings. Factory workers in Ohio earned an average of $479.39 in April, down 58¢ from March. Their workweek decreased .2 hours, to 42.2 hours, while their average hourly earnings rose 4¢, to $11.36. Increased overtime boosted earnings in fabricated metal products, refrigeration and service machinery, paperboard containers and boxes, and beverages. On the other hand, shorter workweeks reduced earnings in aircraft and parts, motor vehicles and equipment, and bakery products.

Over the Year. Ohio's seasonally unadjusted unemployment rate fell from 9.8 percent in April 1984 to 8.9 percent in April 1985. There were 35,000 fewer unemployed this month than one year ago. Total employment rose 3.4 percent, while nonfarm wage and salary employment gained 2.6 percent. Nonmanufacturing employment advanced more than 109,000 between April 1984 and April 1985, with the largest increases in services, retail and wholesale trade, construction, and government. Manufacturing added 1,200 workers over the year, with large increases in transportation equipment, nonelectrical machinery, lumber and wood

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

products, and plastics products more than offsetting losses in primary metal industries, electric and electronic equipment, and food and kindred products. Mining was the only nonmanufacturing division to lose employment over the year.

Benefits and Costs. Ohio workers receiving unemployment compensation benefits under all state and federal programs in April 1985 numbered 130,290. There were 62,380 initial claims under the Ohio Unemployment Compensation Law in April, up 6.5 percent from March, and up 6.4 percent from April 1984. The average weekly unemployment check was $147.02, down slightly from March. Total benefits paid under the Ohio Law were $62.5 million in April, compared with $81.4 million in March. There were 191,013 active employer accounts.

Employment Service. In April 1985, the Bureau of Employment Services processed 55,350 new job applicants. This was a 6.5 percent increase from March 1985, but a .9 percent decrease from April 1984. More than 13,600 job openings were received from employers during the month and 26,684 applicants were referred to jobs by the Employment Service Division (See table, page 12).

WE ARE UPDATING OUR MAILING LIST

IF YOU WISH TO CONTINUE TO RECEIVE THIS PUBLICATION EACH MONTH, OR IF YOU WOULD LIKE YOUR NAME ADDED TO OUR MAILING LIST, PLEASE SEE THE INSIDE BACK COVER OF THIS ISSUE.

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Ohio Employment, Hours, and Earnings Tables	8-11
Employment Security Activities	12
Unemployment Insurance Activities	12
Personal Income, U.S., Ohio, and Metropolitan Areas	13
Metropolitan Area Statistics	14-45
Technical Notes	46
Publication Renewal Form	47

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
April	4,995	4,506	489	9.8	7.6
May	5,087	4,594	493	9.7	7.2
June	5,186	4,717	469	9.0	7.4
July	5,296	4,848	447	8.4	7.5
August	5,220	4,738	483	9.2	7.3
September .	5,165	4,713	452	8.7	7.1
October ...	5,193	4,719	474	9.1	7.0
November ..	5,114	4,659	456	8.9	6.9
December ..	5,104	4,634	470	9.2	7.0
1985					
January ...	5,022	4,568	454	9.0	8.0
February ..	5,001	4,536	465	9.3	7.8
March	5,069	4,578	491	9.7	7.5
April	5,110	4,657	454	8.9	7.1

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
April	4,208.9	1,120.5	3,088.4
May	4,262.5	1,127.1	3,135.5
June	4,298.5	1,136.1	3,162.4
July	4,260.2	1,131.3	3,128.8
August	4,262.7	1,134.3	3,128.3
September ..	4,308.5	1,139.7	3,168.9
October	4,326.9	1,134.6	3,192.2
November ...	4,330.2	1,133.6	3,196.6
December ...	4,332.8	1,130.5	3,202.3
1985			
January	4,241.1	1,126.3	3,114.8
February ...	4,242.3	1,122.5	3,119.9
March	4,273.6	1,123.5	3,150.2
April	4,319.3	1,121.7	3,197.6

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
April	27.0	130.6	203.8	233.2	727.9	209.1	892.6	664.2
May	27.8	141.9	206.3	235.1	741.1	210.4	906.6	666.3
June	28.4	152.8	207.7	238.5	749.9	213.5	918.6	653.1
July	28.6	158.3	207.6	238.8	747.4	214.0	918.2	616.0
August	28.3	159.5	208.2	236.8	749.5	214.3	917.7	612.0
September ..	28.2	160.0	208.5	239.0	752.5	213.7	921.7	645.3
October	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November ...	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December ...	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February ...	26.5	121.8	203.9	240.2	729.6	214.4	912.9	670.6
March	26.7	128.0	204.7	242.2	737.7	215.1	920.7	675.3
April	26.7	140.1	206.1	244.6	754.9	216.4	936.5	672.1

---

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.0	723.6	342.4	721.6	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
April	1,120.5	770.1	350.4	777.9	362.0	33.1
May	1,127.1	774.4	352.7	781.9	358.6	32.8
June	1,136.1	780.2	355.9	788.3	362.4	33.2
July	1,131.3	777.3	354.1	782.8	355.8	32.6
August	1,134.3	777.2	357.2	786.5	358.1	32.8
September ..	1,139.7	779.1	360.6	793.0	368.3	33.5
October	1,134.6	777.4	357.2	788.6	363.1	33.0
November ...	1,133.6	777.8	355.8	788.6	373.6	33.6
December ...	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January	1,126.3	774.5	351.7	780.6	373.1	33.0
February ...	1,122.5	772.2	350.3	777.1	353.2	31.0
March	1,123.5	772.1	351.3	777.5	373.2	33.0
April	1,121.7	771.2	350.5	775.8	371.9	32.7

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$ 211.36	$216.94	$196.17	41.2	41.4	40.7	$5.13	$5.24	$4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
April	465.38	483.79	420.26	42.5	42.7	41.9	10.95	11.33	10.03
May	458.64	477.99	413.17	42.0	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.21	412.41	41.7	41.9	41.2	10.90	11.27	10.01
August	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September ..	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November ...	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December ...	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January	477.99	500.12	420.43	42.3	42.6	41.3	11.30	11.74	10.18
February ...	454.46	472.40	411.93	39.9	40.0	39.8	11.39	11.81	10.35
March	479.97	501.30	424.76	42.4	42.7	41.4	11.32	11.74	10.26
April	479.39	499.05	429.11	42.2	42.4	41.5	11.36	11.77	10.34

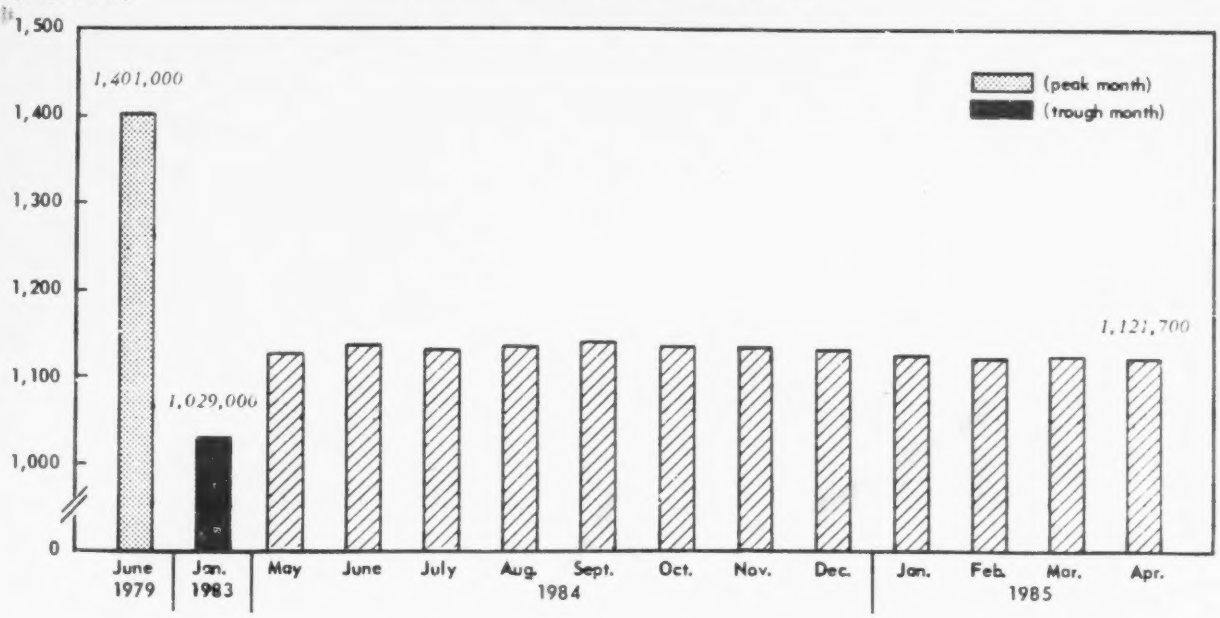
[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

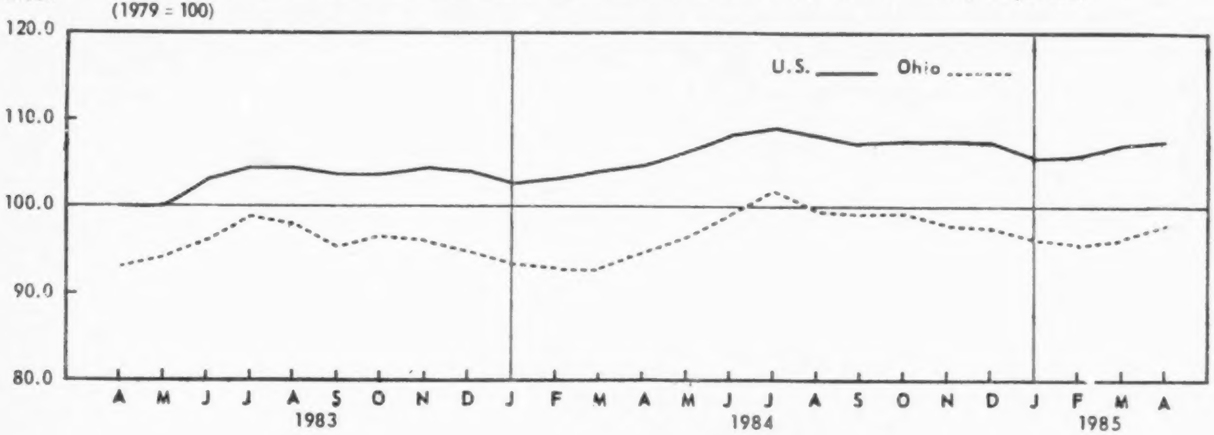
Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
April	52.0	111.1	136.9	166.5	92.2	144.6	61.6	64.2	90.7
May	52.9	110.4	138.5	167.9	92.1	145.3	62.0	64.6	91.1
June	53.7	110.7	139.7	168.1	93.0	146.3	63.2	65.0	91.5
July	53.6	109.6	138.6	167.7	93.6	145.3	62.4	65.2	91.0
August	53.9	107.5	139.3	168.3	94.0	145.6	64.8	65.0	91.4
September .	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October ...	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November ..	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December ..	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985[a]									
January ...	50.7	104.3	139.1	168.7	93.7	150.1	61.7	64.3	91.8
February ..	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March	50.2	103.7	138.0	168.8	92.3	150.9	61.0	64.7	91.5
April	51.1	102.7	137.8	168.5	90.9	151.8	60.5	64.6	91.3
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	230.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
April	419.67	540.58	486.06	468.93	421.04	593.18	424.27	388.85	424.45
May	415.24	537.63	477.70	462.87	420.65	582.56	416.75	384.29	415.16
June	419.57	540.18	473.76	462.01	411.68	591.40	425.00	380.76	418.28
July	418.32	528.74	462.45	459.43	412.29	587.80	418.47	379.10	413.14
August	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.26
September .	416.72	542.30	463.00	466.71	423.74	625.63	428.80	388.08	418.46
October ...	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November ..	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December ..	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985									
January ...	418.99	539.97	495.20	479.70	422.65	659.78	413.34	384.81	424.42
February ..	405.08	540.70	465.66	458.49	404.07	586.40	408.04	376.66	412.08
March	428.48	546.33	502.15	476.69	438.48	634.05	414.83	390.02	428.98
April	436.38	553.24	507.28	472.86	426.54	623.82	415.71	385.57	437.84

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

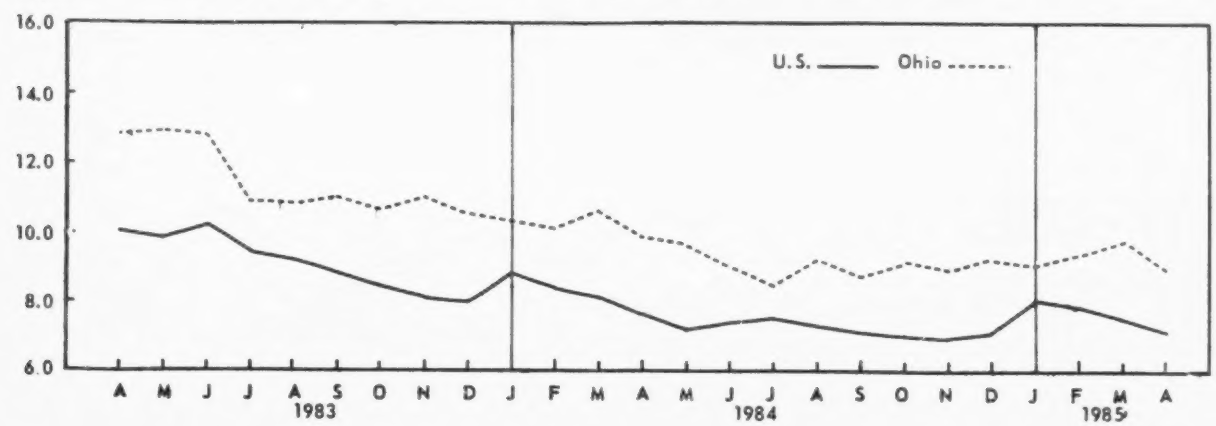
OHIO'S MANUFACTURING EMPLOYMENT



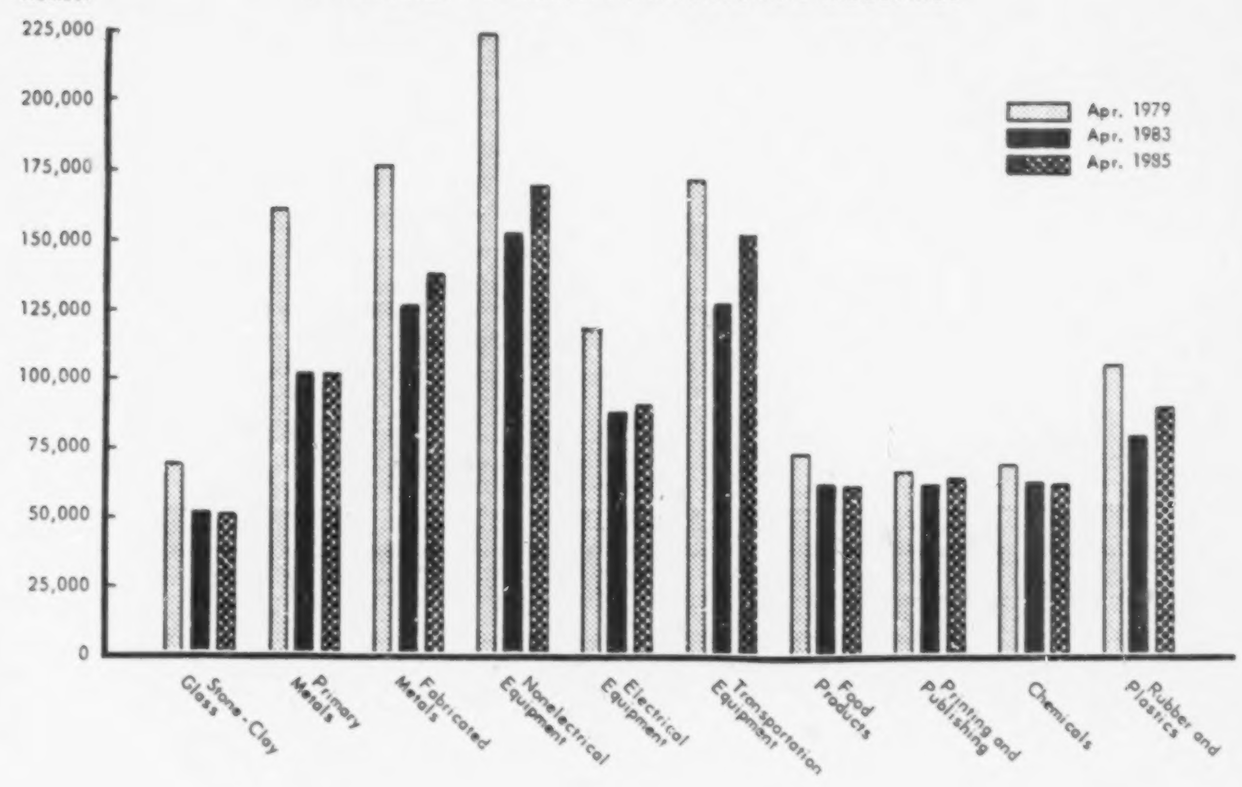
INDEXES OF TOTAL EMPLOYMENT FOR OHIO AND U.S. (Not Seasonally Adjusted)



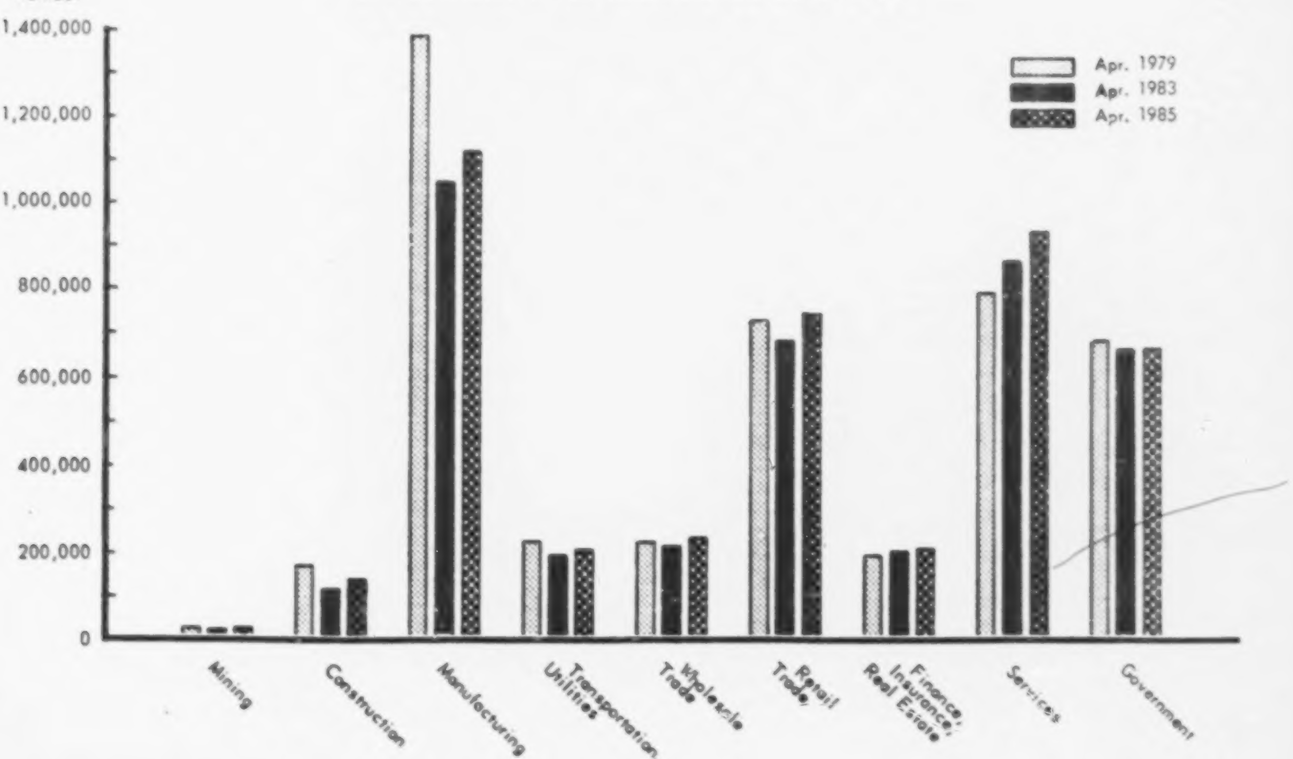
OHIO AND U.S. UNEMPLOYMENT RATES (Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	4319.3	4273.6	4208.9	45.6	110.3
MANUFACTURING	1121.7	1123.5	1120.5	- 1.7	1.2
Durable Goods[e]	771.2	772.1	770.1	- .9	1.1
Lumber and wood products	16.4	16.0	15.2	.5	1.2
Furniture and fixtures	14.4	14.8	15.3	- .4	- .8
Stone, clay, and glass products	51.1	50.2	52.0	.8	- .9
Glass and glassware, pressed or blown	12.2	12.1	12.9	.1	- .8
Primary metal industries	102.7	103.7	111.1	- 1.0	- 8.4
Blast furnace and basic steel products	47.9	48.3	54.1	- .4	- 6.2
Iron and steel foundries	20.0	20.4	22.4	- .5	- 2.4
Nonferrous rolling and drawing	18.7	18.6	18.8	.0	- .1
Fabricated metal products	137.8	138.0	136.9	- .2	.9
Cutlery, hand tools, and hardware	11.5	11.6	11.4	- .1	.0
Fabricated structural metal products	28.3	28.2	27.6	.2	.8
Metal forgings and stampings	44.5	44.5	44.6	.1	- .1
Machinery, except electrical	168.5	168.8	166.5	- .4	2.0
Construction and related machinery	15.3	15.6	16.4	- .2	- 1.1
Metalworking machinery	43.5	43.3	41.3	.1	2.2
Special industry machinery	19.2	19.1	18.7	.1	.6
General industrial machinery	31.6	31.7	31.9	- .1	- .3
Office and computing machines	12.7	12.8	13.0	.0	- .3
Refrigeration and service machinery	17.2	17.3	17.5	- .1	- .3
Electric and electronic equipment	90.9	92.3	92.2	- 1.4	- 1.3
Electrical industrial apparatus	18.9	19.1	18.7	- .2	.3
Household appliances	16.4	16.9	16.8	- .6	- .5
Electric lighting and wiring equipment	19.1	19.1	19.2	.0	- .1
Communication equipment	11.0	11.1	10.8	- .1	.1
Transportation equipment	151.8	150.9	144.6	.9	7.2
Motor vehicles and equipment	100.3	100.1	98.0	.2	2.3
Aircraft and parts	42.5	41.9	38.0	.6	4.6
Instruments and related products	23.4	23.4	22.9	.0	.5
Measuring and controlling devices	12.0	12.1	12.3	- .1	- .4
Nondurable Goods[f]	350.5	351.3	350.4	- .8	.1
Food and kindred products	60.5	61.0	61.6	- .5	- 1.1
Meat products	9.1	9.4	9.7	- .3	- .7
Dairy products	9.7	9.7	9.9	.0	- .1
Preserved fruits and vegetables	9.9	10.0	10.1	- .1	- .2
Bakery products	8.6	8.3	8.6	.3	.0
Beverages	9.8	9.9	10.0	- .1	- .2
Apparel and other textile products	17.0	17.0	17.2	.0	- .2
Paper and allied products	36.6	36.7	36.3	.0	.4
Misc. converted paper products	11.8	11.8	12.0	.0	- .2
Paperboard containers and boxes	12.1	12.2	12.0	- .1	.1
Printing and publishing	64.6	64.7	64.2	- .1	.4
Newspapers	18.4	18.4	18.0	.0	.4
Commercial printing	23.7	23.7	23.7	.1	.0
Chemicals and allied products	62.4	62.6	62.5	- .2	- .2
Industrial inorganic chemicals	10.8	10.9	10.8	- .1	.0
Rubber and misc. plastics products	91.3	91.5	90.7	- .2	.6
Tires and inner tubes	20.3	20.4	20.3	- .1	.0
Miscellaneous plastics products	50.1	50.2	49.1	- .1	1.0

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3197.6	3150.2	3088.4	47.4	109.1
MINING	26.7	26.7	27.0	.1	- .3
Bituminous coal and lignite mining	11.0	11.1	11.9	- .1	- .9
Oil and gas extraction	11.3	11.7	10.9	- .4	.4
CONSTRUCTION	140.1	127.9	130.6	12.2	9.5
General building contractors	38.2	35.2	33.0	3.0	5.2
Heavy construction contractors	16.9	13.8	16.5	3.1	.4
Highway and street construction	6.8	4.8	6.3	1.9	.5
Special trade contractors	85.1	78.9	81.2	6.1	3.9
TRANSPORTATION AND PUBLIC UTILITIES	206.1	204.7	203.8	1.4	2.3
Railroad transportation	17.2	16.9	18.6	.3	- 1.4
Transportation, except railroads	96.9	95.7	91.8	1.1	5.1
Trucking and warehousing	69.7	69.1	66.6	.6	3.1
Communication, electric, gas services	92.1	92.1	93.5	.0	- 1.4
Communication	52.0	52.1	53.7	- .1	- 1.7
Electric, gas, and sanitary services	40.1	40.0	39.8	.1	.3
WHOLESALE TRADE	244.6	242.2	233.2	2.4	11.4
Wholesale trade—durable goods	155.6	154.2	147.6	1.5	8.0
Motor vehicles & automotive equipment	22.6	22.5	21.5	.1	1.1
Electrical goods	20.5	20.5	19.9	.0	.6
Machinery, equipment, and supplies	64.5	63.9	61.3	.5	3.2
Wholesale trade—nondurable goods	89.0	88.0	85.5	1.0	3.5
Groceries and related products	27.7	27.4	26.7	.3	1.0
RETAIL TRADE	754.9	737.7	727.9	17.2	27.0
General merchandise stores	110.4	110.1	108.8	.4	1.6
Department stores	101.1	100.9	99.8	.2	1.3
Food stores	123.9	122.0	119.5	1.9	4.4
Automotive dealers & service stations	85.9	84.4	80.6	1.5	5.3
Apparel and accessory stores	35.3	34.8	34.2	.5	1.2
Eating and drinking places	260.7	251.2	251.2	9.5	9.5
FINANCE, INSURANCE, AND REAL ESTATE	216.4	215.1	209.1	1.3	7.3
Banking	59.0	58.7	57.5	.2	1.5
Credit agencies other than banks	34.0	33.9	32.7	.1	1.3
Insurance carriers	58.0	58.1	57.4	- .2	.6
Life insurance	21.9	22.0	21.9	- .2	.0
Fire, marine, and casualty insurance	27.4	27.4	27.3	.0	.1
SERVICES	936.5	920.7	892.6	15.9	44.0
Hotels and other lodging places	31.2	30.9	29.8	.3	1.5
Personal services	51.8	51.1	49.4	.6	2.3
Laundry, cleaning, & garment services	17.0	16.9	16.6	.1	.4
Business services	163.5	159.0	145.8	4.4	17.7
Services to buildings	25.1	24.9	22.8	.2	2.4
Computer and data processing services	14.4	14.2	12.6	.2	1.8
Amusement and recreation services	35.2	28.9	33.7	6.3	1.5
Health services	325.1	324.3	319.5	.7	5.6
Nursing and personal care facilities	68.1	67.6	65.7	.5	2.4
Hospitals	168.5	168.8	169.1	- .3	- .6
Educational services	65.6	66.1	61.5	- .5	4.2
Colleges and universities	35.3	35.6	35.3	- .3	.0
GOVERNMENT	672.1	675.3	664.2	- 3.2	8.0
Federal government	91.1	90.2	88.4	.8	2.7
State government	147.8	149.4	145.8	- 1.6	2.0
State government education[i]	7[illegible].9	80.1	77.0	- 1.2	2.0
State government, except education	[illegible].8	69.3	68.8	- .5	.0
Local government	[illegible]3.3	435.7	430.0	- 2.4	3.3
Local government education	252.4	255.2	250.1	- 2.9	2.3
Local government, except education	180.9	180.4	179.9	.5	1.1

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$479.39	$479.97	$465.38	42.2	42.4	42.5	$11.36	$11.32	$10.95
Durable Goods[e]	499.05	501.30	483.79	42.4	42.7	42.7	11.77	11.74	11.33
Lumber and wood products	321.21	319.61	294.23	41.5	41.4	39.6	7.74	7.72	7.43
Furniture and fixtures	323.20	320.80	324.24	40.4	40.0	41.2	8.00	8.02	7.87
Stone, clay, and glass products	436.38	428.48	419.67	42.0	41.6	41.8	10.39	10.30	10.04
Glass and glassware, pressed or blown	455.20	450.46	438.07	40.0	40.4	40.6	11.38	11.15	10.79
Primary metal industries	553.24	546.33	540.58	42.2	41.8	42.7	13.11	13.07	12.66
Blast furnace and basic steel products	531.87	529.87	555.82	39.9	39.9	42.3	13.33	13.28	13.14
Iron and steel foundries	587.73	568.28	524.45	43.6	42.6	42.5	13.48	13.34	12.34
Nonferrous rolling and drawing	625.96	624.90	582.22	44.3	44.1	43.0	14.13	14.17	13.54
Fabricated metal products	507.28	502.15	486.06	42.7	42.7	42.9	11.88	11.76	11.33
Cutlery, hand tools, and hardware	553.68	521.52	467.17	43.7	42.4	40.1	12.67	12.30	11.65
Fabricated structural metal products	423.12	421.87	406.89	41.2	41.4	41.1	10.27	10.19	9.90
Metal forgings and stampings	658.92	647.79	611.08	45.6	45.3	45.4	14.45	14.30	13.46
Machinery, except electrical	472.86	476.69	468.93	42.6	43.1	43.1	11.10	11.06	10.88
Construction and related machinery	404.60	410.82	420.65	40.5	41.0	40.1	9.99	10.02	10.49
Metalworking machinery	443.94	449.86	436.58	42.0	42.6	42.1	10.57	10.56	10.37
Special industry machinery	473.65	483.80	446.34	44.6	45.3	43.0	10.62	10.68	10.38
General industrial machinery	497.68	497.64	472.51	42.5	42.9	42.8	11.71	11.60	11.04
Office and computing machines	353.02	351.83	363.37	39.4	39.8	42.8	8.96	8.84	8.49
Refrigeration and service machinery	574.65	541.20	542.12	45.0	43.4	44.4	12.77	12.47	12.21
Electric and electronic equipment	426.54	438.48	421.04	40.7	41.8	41.4	10.48	10.49	10.17
Electrical industrial apparatus	405.62	414.10	404.17	40.2	41.0	41.2	10.09	10.10	9.81
Household appliances	442.68	471.54	430.20	40.8	43.5	40.7	10.85	10.84	10.57
Electric lighting and wiring equipment	419.35	414.28	425.15	39.9	40.3	42.6	10.51	10.28	9.98
Communication equipment	522.65	545.25	444.85	43.7	45.4	41.0	11.96	12.01	10.85
Transportation equipment	623.82	634.05	593.18	44.4	45.0	44.6	14.05	14.09	13.30
Motor vehicles and equipment	654.08	659.47	624.70	44.8	45.2	45.4	14.60	14.59	13.76
Aircraft and parts	548.69	583.34	509.83	42.9	44.7	42.1	12.79	13.05	12.11
Instruments and related products	351.82	351.02	327.65	41.1	41.2	40.5	8.56	8.52	8.09
Measuring and controlling devices	363.20	362.71	325.22	40.4	40.8	40.3	8.99	8.89	8.07
Nondurable Goods[f]	429.11	424.76	420.26	41.5	41.4	41.9	10.34	10.26	10.03
Food and kindred products	415.71	414.83	424.27	41.2	41.4	42.3	10.09	10.02	10.03
Meat products	370.87	375.58	417.22	40.8	41.5	42.4	9.09	9.05	9.84
Dairy products	434.16	432.58	408.00	43.2	43.0	42.5	10.05	10.06	9.60
Preserved fruits and vegetables	359.00	354.38	373.54	39.8	38.9	42.4	9.02	9.11	8.81
Bakery products	430.88	447.43	460.32	39.1	40.2	42.0	11.02	11.13	10.96
Beverages	416.51	398.82	383.66	42.2	41.2	40.3	9.87	9.68	9.52
Apparel and other textile products	250.21	252.28	245.05	37.4	37.1	37.7	6.69	6.80	6.50
Paper and allied products	458.49	451.19	446.54	43.5	43.3	44.3	10.54	10.42	10.08
Misc. converted paper products	415.25	420.48	396.52	43.3	43.8	43.1	9.59	9.60	9.20
Paperboard containers and boxes	399.11	374.74	389.30	42.1	40.6	42.5	9.48	9.23	9.16
Printing and publishing	385.57	390.02	388.85	38.1	38.2	38.5	10.12	10.21	10.10
Newspapers	322.39	320.08	321.71	33.1	33.1	33.2	9.74	9.67	9.69
Commercial printing	393.42	399.74	409.66	39.5	39.5	40.4	9.96	10.12	10.14
Chemicals and allied products	500.57	503.11	482.47	42.1	42.6	42.1	11.89	11.81	11.46
Industrial inorganic chemicals	551.69	551.68	519.29	42.9	43.1	42.6	12.86	12.80	12.19
Rubber and misc. plastics products	437.84	428.98	424.45	42.8	42.6	43.4	10.23	10.07	9.78
Tires and inner tubes	588.15	589.41	584.68	45.0	45.2	45.5	13.07	13.04	12.85
Miscellaneous plastics products	430.84	418.49	415.86	42.7	42.4	43.5	10.09	9.87	9.56

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

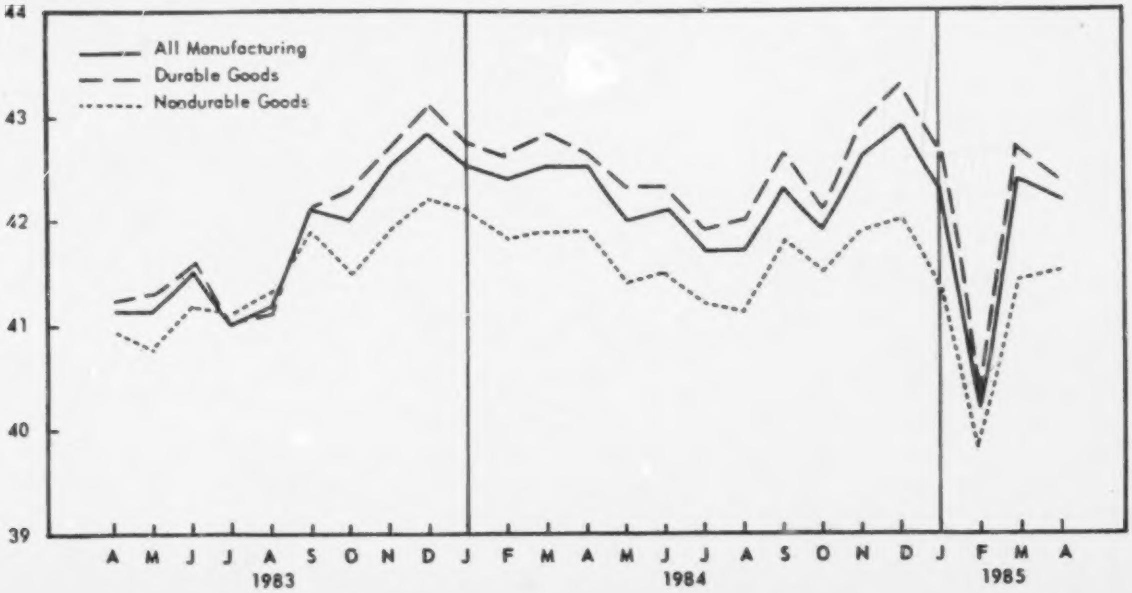
(Continued)

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MINING	$504.93	$521.56	$479.54	42.9	44.2	42.4	$11.77	$11.80	$11.31
Bituminous coal and lignite mining	654.47	653.83	600.53	43.4	43.3	42.5	15.08	15.10	14.13
CONSTRUCTION	603.96	598.30	577.56	39.5	38.7	37.7	15.29	15.46	15.32
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	499.75	498.54	484.79	40.4	40.4	40.5	12.37	12.34	11.97
Communication	486.78	486.38	481.99	39.9	39.9	40.3	12.20	12.19	11.96
Electric, gas, and sanitary services	516.19	516.24	488.78	41.0	41.2	40.8	12.59	12.53	11.98
WHOLESALE TRADE	337.85	339.21	339.63	38.7	38.9	39.4	8.73	8.72	8.62
Wholesale trade—durable goods	336.41	336.94	336.80	39.3	39.5	40.0	8.56	8.53	8.42
Wholesale trade—nondurable goods	341.71	342.47	344.45	37.8	37.8	38.4	9.04	9.06	8.97
RETAIL TRADE[h]	155.04	154.21	157.22	28.5	28.4	28.9	5.44	5.43	5.44
General merchandise stores	167.90	165.31	166.90	29.2	28.9	30.4	5.75	5.72	5.49
Department stores	171.99	169.07	169.89	29.3	28.9	30.5	5.87	5.85	5.57
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	229.78	230.48	222.78	....	....	....	....	....	....
Credit agencies other than banks	222.41	222.92	214.24	....	....	....	....	....	....
Insurance carriers	305.15	304.58	294.34	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	303.74	301.50	285.90	33.9	33.8	33.4	8.96	8.92	8.56

---

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



Selected Employment Service Activities

Activity	April 1985	March 1985	April 1984
New Applicants	55,350	51,969	55,828
Active File of Job Seekers	469,896	580,029	588,562
Counseling Interviews	2,514	2,376	1,680
Tests Administered	3,036	2,645	2,030
General Aptitude Tests ..	576	330	172
Proficiency Tests	1,207	798	987
Specific Aptitude Tests .	1,070	1,345	744
Referrals to Jobs	26,684	23,733	23,820
Placements	6,048	5,318	6,154
Job Openings Received	13,634	13,423	11,724
Job Openings Unfilled	23,632	20,254	14,655

Selected Unemployment Insurance Activities

Activity	April 1985	March 1985	April 1984
Initial Claims	62,380	58,578	58,647
Continued Claims	577,110	631,792	523,740
First Payments	21,391	30,939	19,251
Last Payments	9,633	9,903	9,557
Average Weekly Claimants ..	128,967	153,221	124,719
Average Weekly Benefit Recipients	112,022	138,369	108,184
Weeks Compensated	454,816	592,462	432,736
Benefits Paid	$65,327,167	$85,351,850	$60,199,400
Average Weekly Payment	$147.02	$147.12	$142.68
Continued Claims for Survey Week	129,442	151,940	122,460
Insured Unemployment Rate .	3.2	3.9	3.3
Net Contributions	$149,920,071	$2,903,078	$81,021,992
Active Employer Accounts ..	191,013	190,526	195,621

PERSONAL INCOME

Personal income averages for 1983 have been released by the U.S. Department of Commerce. As indicated in the tables below, Ohio is below the national average per capita, but paralled the U.S. in its 1982-1983 gain. Mansfield registered the greatest increase, while Steubenville-Weirton gained the least. The highest per capita income occurred in Cleveland. Steubenville-Weirton replaced Mansfield as the area with the lowest income.

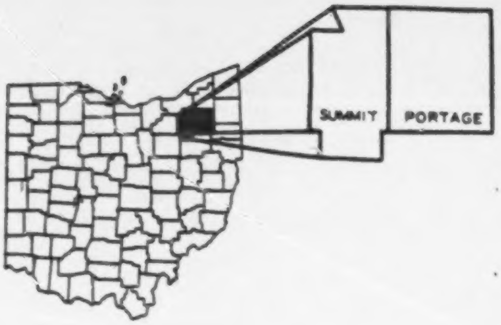
Per Capita Personal Income, 1982 and 1983
U.S., Ohio, and Ohio's Metropolitan Statistical Areas

	1982	1983	Percent Change
United States	11,113	11,687	5.2
Metropolitan	11,817	12,466	5.5
Nonmetropolitan	8,864	9,195	3.7
Ohio	10,664	11,218	5.2
Akron	11,049	11,584	4.8
Canton	10,440	10,701	2.5
Cincinnati	11,091	11,777	6.2
Cleveland	12,505	13,103	4.8
Columbus	10,685	11,445	7.1
Dayton-Springfield	10,740	11,395	6.1
Hamilton-Middletown	10,477	11,121	6.1
Lima	10,104	10,665	5.6
Lorian-Elyria	10,195	10,574	3.7
Mansfield	9,859	10,783	9.4
Steubenville-Weirton	10,039	10,211	1.7
Toledo	10,874	11,613	6.8
Youngstown-Warren	10,278	10,705	4.2

Per Capita Personal Income as a Percent of the National Average, 1979-1983: U.S., Ohio, and Ohio's Metropolitan Statistical Areas

	1979	1980	1981	1982	1983
U.S.	100	100	100	100	100
Ohio	100	99	97	96	96
Akron	103	102	100	99	99
Canton	98	97	97	94	92
Cincinnati	103	103	101	100	101
Cleveland	116	115	113	113	112
Columbus	97	98	95	96	98
Dayton-Springfield	101	100	98	97	98
Hamilton-Middletown	98	98	95	94	95
Lima	98	96	91	91	91
Lorain-Elyria	101	100	96	92	90
Mansfield	93	91	92	89	92
Steubenville-Weirton	101	98	95	90	87
Toledo	102	101	98	98	99
Youngstown-Warren	102	100	98	92	92

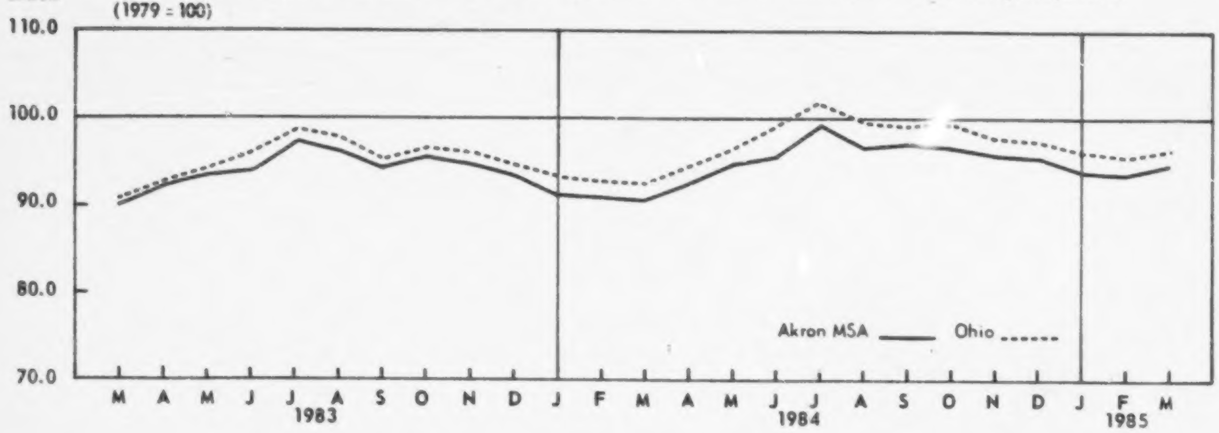
AKRON
METROPOLITAN STATISTICAL AREA

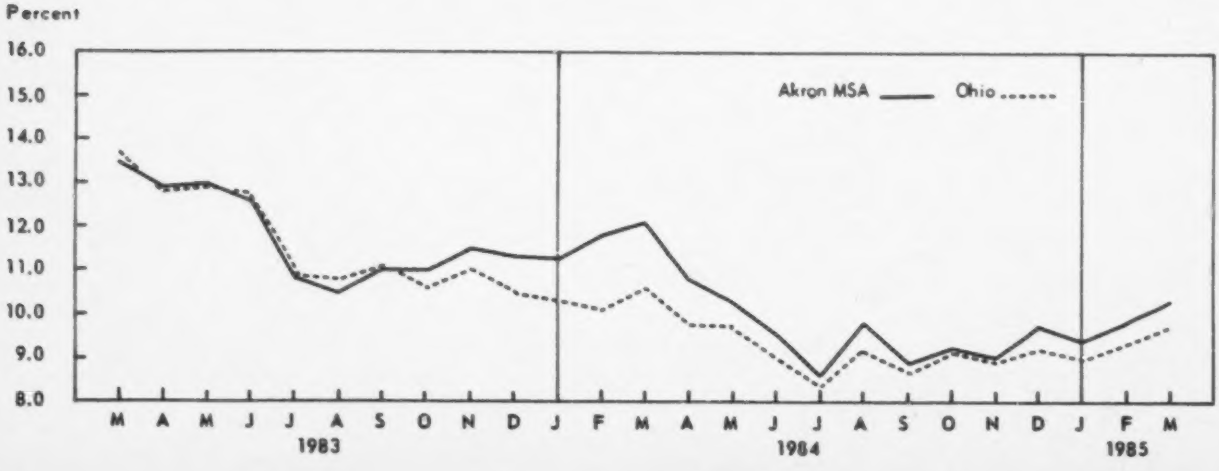


AREA SUMMARY
APRIL 1985

Akron. --Nonfarm and salary employment in the Akron area totaled 256,400 in April, 3,100 above the March level. The seasonal pickup in services, construction, and retailing was responsible for the increase. Manufacturing employment dropped 200, to 67,200 in April. Production workers in manufacturing industries earned \$11.13 per hour, up 1¢ from March. Their average workweek dropped .8 hours to 43.2 hours in April.

INDEXES OF TOTAL EMPLOYMENT FOR AKRON MSA AND OHIO (Not Seasonally Adjusted)





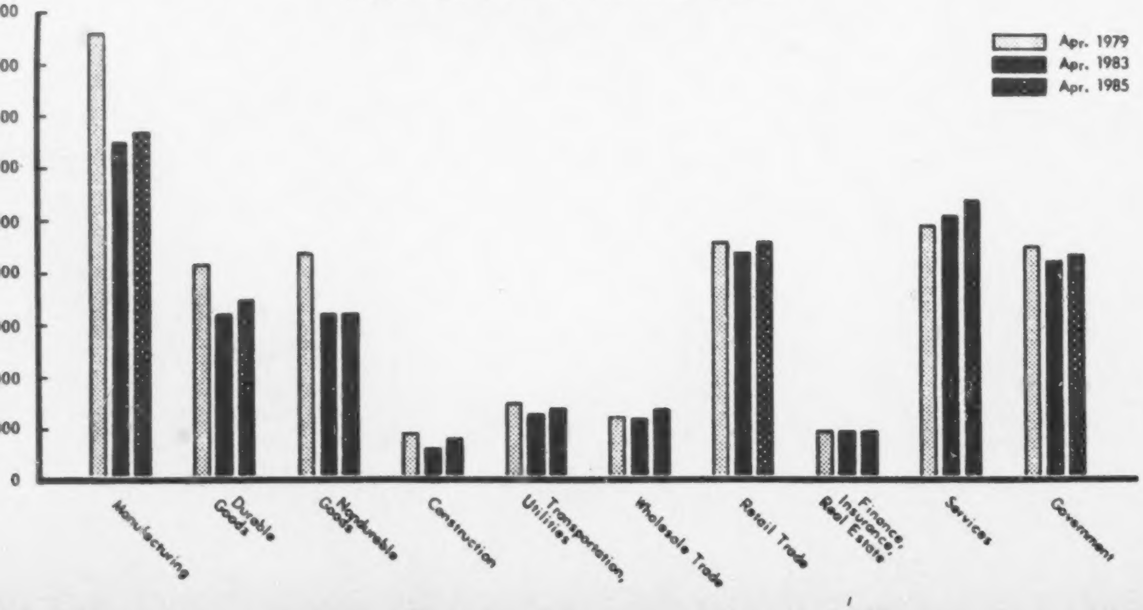
LABOR FORCE AND EMPLOYMENT DATA
AKRON METROPOLITAN STATISTICAL AREA

AKRON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
294.5	258.8	35.7	12.1	March	246.0	66.3	37.1	467.39	43.6	10.72
296.3	264.4	31.9	10.8	April	249.8	67.0	37.6	468.41	43.9	10.67
301.0	270.1	30.9	10.3	May	253.9	67.9	38.3	465.04	43.3	10.74
301.8	272.9	28.9	9.6	June	251.1	68.6	38.6	472.60	43.8	10.79
309.8	283.0	26.8	8.6	July	251.2	68.6	38.4	463.51	43.4	10.68
305.7	275.9	29.8	9.8	August	250.4	68.1	38.0	465.91	43.3	10.76
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.91	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
296.4	267.3	29.0	9.8	February	251.4	67.6	37.5	470.89	43.4	10.85
300.2	269.4	30.8	10.3	March	253.3	67.4	37.2	489.28	44.0	11.12
INA	INA	INA	INA	April	256.4	67.2	37.2	480.82	43.2	11.13

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	256.4	253.3	249.8	3.1	6.5
MANUFACTURING	67.2	67.4	67.0	- .2	.2
Durable Goods[e]	35.0	35.0	34.3	.0	.8
Fabricated metal products	13.1	13.1	13.0	.0	.1
Machinery, except electrical	9.2	9.3	8.9	- .1	.3
Metalworking machinery	3.1	3.1	3.1	.0	.0
Nondurable Goods[f]	32.1	32.3	32.7	- .2	- .5
Food and kindred products	2.6	2.6	2.5	- .1	.0
Chemicals and allied products	2.5	2.6	2.8	- .1	- .3
Rubber and misc. plastics products	22.1	22.1	22.1	.0	.0
Tires and inner tubes	15.3	15.4	15.4	- .1	.0
NONMANUFACTURING[g]	189.2	186.0	182.9	3.2	6.3
CONSTRUCTION	8.4	7.4	6.8	1.0	1.6
TRANSPORTATION AND PUBLIC UTILITIES	13.6	13.5	13.1	.1	.4
Communication, electric, gas services	5.4	5.4	5.6	.0	- .2
WHOLESALE TRADE	13.9	13.7	12.8	.3	1.2
RETAIL TRADE	47.0	46.3	45.9	.7	1.1
General merchandise stores	6.5	6.5	6.5	.0	.0
FINANCE, INSURANCE, AND REAL ESTATE	9.4	9.3	9.1	.1	.3
Banking	3.1	3.0	3.0	.0	.0
SERVICES	53.5	52.3	52.6	1.2	1.0
Business services	10.3	10.1	9.4	.3	.9
Amusement and recreation services	3.5	3.0	2.8	.5	.6
Health services	16.8	16.9	17.5	- .1	- .7
GOVERNMENT	42.8	42.8	42.0	.0	.7
State government	15.0	15.2	14.5	- .2	.5
State government education[i]	12.2	12.3	11.7	- .1	.5
State government, except education	2.8	2.9	2.8	.0	.0
Local government	25.5	25.4	25.4	.1	.1
Local government education	13.8	14.0	13.7	- .1	.1
Local government, except education	11.7	11.4	11.7	.3	.0

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

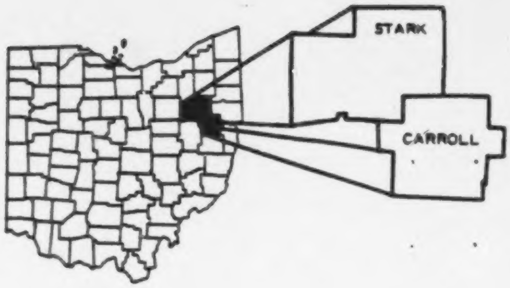
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$480.82	$489.28	$468.41	43.2	44.0	43.9	$11.13	$11.12	$10.67
Durable Goods[e]	511.84	517.89	484.87	44.2	44.8	44.2	11.58	11.56	10.97
Fabricated metal products	671.58	659.39	599.80	46.8	46.6	45.2	14.35	14.15	13.27
Machinery, except electrical	414.92	431.49	411.71	44.0	44.9	44.8	9.43	9.61	9.19
Metalworking machinery	416.46	425.04	429.24	43.7	44.0	44.9	9.53	9.66	9.56
Nondurable Goods[f]	433.88	446.59	443.98	41.8	42.9	43.4	10.38	10.41	10.23
Food and kindred products	468.96	448.38	459.65	44.2	42.3	44.8	10.61	10.60	10.26
Chemicals and allied products	437.30	442.39	453.47	41.1	41.0	41.3	10.64	10.79	10.98
Rubber and misc. plastics products	467.39	476.33	481.05	43.6	44.6	45.0	10.72	10.68	10.69
Tires and inner tubes	643.28	641.86	630.59	47.3	47.3	47.2	13.60	13.57	13.36
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	509.12	506.66	496.53	40.6	40.5	40.5	12.54	12.51	12.26
WHOLESALE TRADE	326.24	321.39	319.59	38.7	37.9	39.7	8.43	8.48	8.05
RETAIL TRADE[h]	180.29	179.40	177.01	29.8	30.0	29.7	6.05	5.98	5.96

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	2,961	3,066	3,599
Active File of Job Seekers	29,295	37,269	42,252
Referrals to Jobs	1,346	1,411	1,134
Placements	208	282	206
Job Openings Received	658	1,248	474
Job Openings Unfilled	1,846	1,649	577
Unemployment Insurance Program			
Initial Claims	3,165	3,218	3,404
Continued Claims	34,500	38,378	33,768
First Payments	1,182	1,823	1,149
Last Payments	549	537	709
Weeks Compensated	27,688	35,853	30,082
Benefits Paid	$3,959,011	$5,183,853	$4,264,496
Average Weekly Payment	$146.67	$147.75	$145.61

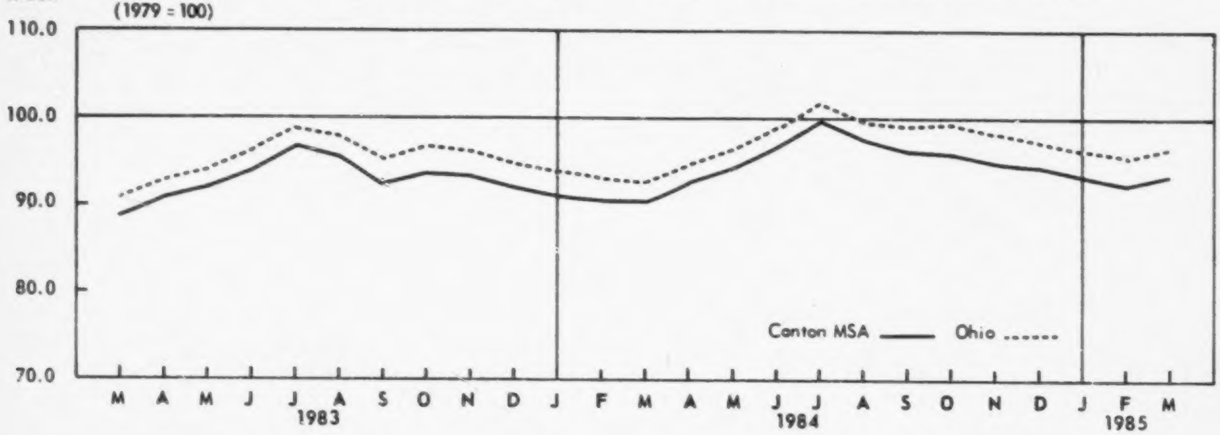
CANTON
METROPOLITAN
STATISTICAL
AREA



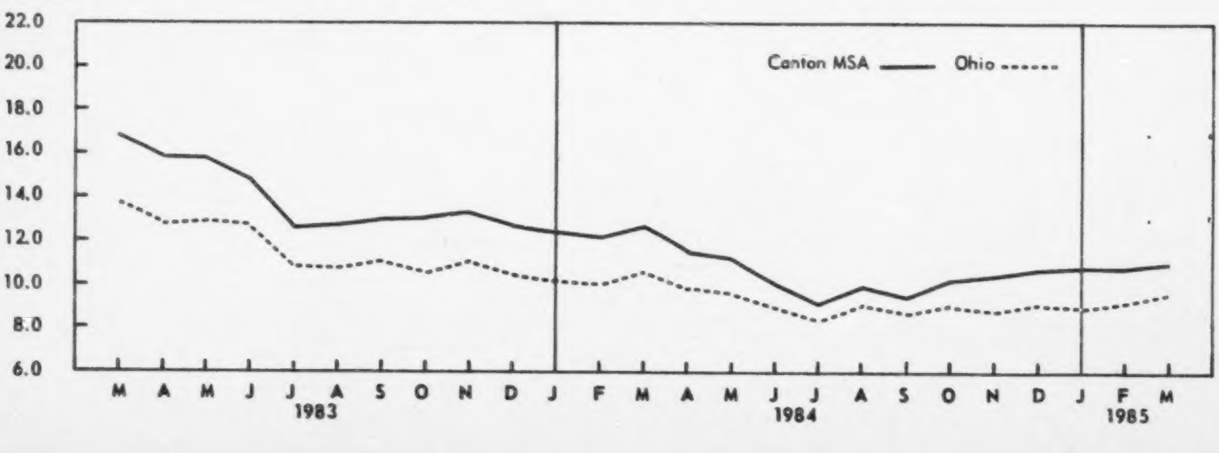
AREA SUMMARY
APRIL 1985

Canton. --Nonfarm payroll employment in Canton advanced 3,100, to 151,600 in April. Widespread gains among nonmanufacturing industries--notably retail trade, services, and construction--accounted for the advance. Manufacturing employment rose slightly, to 46,400 for the month. Hourly earnings of factory production workers decreased 5¢ to $10.84 in April. The workweek was down .3 hours from March, to 39.7 hours.

INDEXES OF TOTAL EMPLOYMENT FOR CANTON MSA AND OHIO (Not Seasonally Adjusted)



CANTON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)

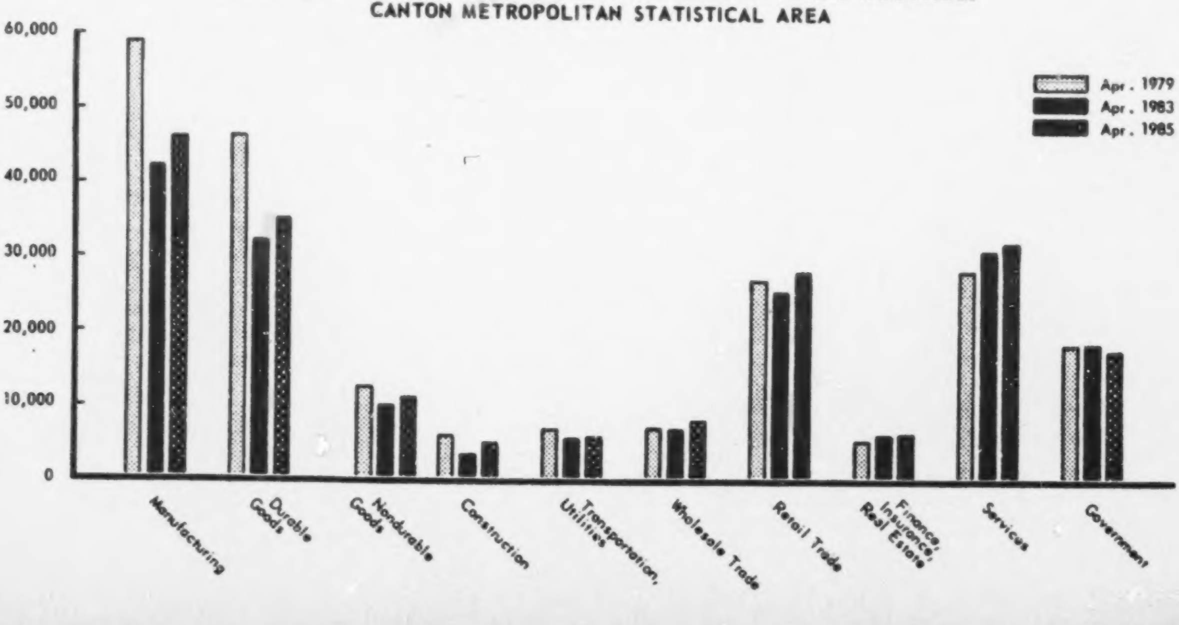


LABOR FORCE AND EMPLOYMENT DATA
CANTON METROPOLITAN STATISTICAL AREA

CANTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.16
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.31	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
179.6	156.8	22.9	12.7	March	145.0	45.8	32.9	439.97	40.7	10.81
181.5	160.9	20.6	11.4	April	148.0	46.0	33.2	437.13	40.4	10.82
184.2	163.4	20.8	11.3	May	149.5	46.1	33.3	444.69	40.5	10.98
186.7	167.8	18.9	10.1	June	150.9	46.7	33.7	438.98	40.2	10.92
190.3	173.0	17.2	9.1	July	150.2	46.7	33.8	436.72	40.4	10.81
188.0	169.3	18.7	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.1	160.7	19.4	10.8	February	147.4	46.1	34.0	430.16	39.5	10.89
182.0	162.0	20.0	11.0	March	148.5	46.3	34.1	435.60	40.0	10.89
INA	INA	INA	INA	April	151.6	46.4	34.1	430.35	39.7	10.84

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	151.6	148.5	148.0	3.1	3.6
MANUFACTURING	46.4	46.3	46.0	.1	.4
Durable Goods[e]	35.2	35.1	34.8	.1	.4
Primary metal industries	10.8	10.8	11.4	.0	- .6
Fabricated metal products	7.4	7.5	7.0	- .1	.4
Metal forgings and stampings	2.9	2.9	2.6	- .1	.3
Nondurable Goods[f]	11.2	11.2	11.1	.0	.0
Food and kindred products	3.6	3.7	3.8	.0	- .2
Rubber and misc. plastics products	2.8	2.9	2.8	.0	.0
NONMANUFACTURING[g]	105.3	102.2	102.1	3.0	3.2
CONSTRUCTION	5.2	4.6	4.4	.7	.8
TRANSPORTATION AND PUBLIC UTILITIES	6.1	6.1	6.2	.0	- .1
Communication, electric, gas services	2.7	2.7	2.9	.0	- .1
WHOLESALE TRADE	8.3	8.1	7.6	.2	.7
Wholesale trade-durable goods	4.8	4.6	4.3	.1	.5
RETAIL TRADE	28.1	26.9	27.2	1.2	1.0
General merchandise stores	3.5	3.5	3.6	.0	- .1
Food stores	4.5	4.4	4.5	.1	.0
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.4	6.3	.1	.1
Banking	1.8	1.8	1.8	.0	.0
SERVICES	32.2	31.4	31.2	.8	1.0
Health services	13.7	13.6	13.6	.1	.1
GOVERNMENT	17.8	17.7	18.0	.0	- .2
State government (includes education)	1.6	1.6	1.6	.0	.0
Local government	14.8	14.9	15.1	.0	- .3
Local government education	8.5	8.5	8.9	.0	- .4
Local government, except education	6.3	6.3	6.3	.0	.1

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

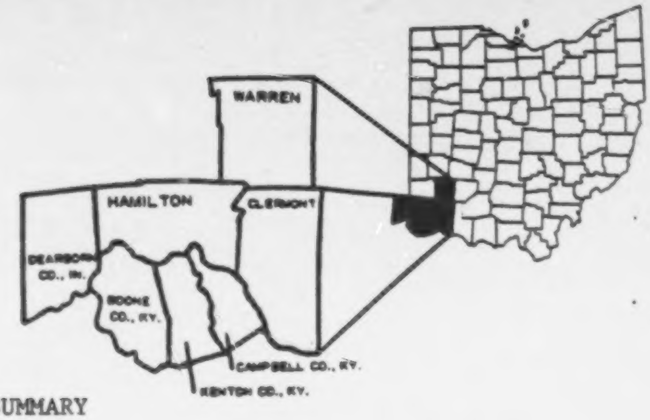
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$430.35	$435.60	$437.13	39.7	40.0	40.4	$10.84	$10.89	$10.82
Durable Goods[e]	442.97	448.80	454.01	39.8	40.0	40.5	11.13	11.22	11.21
Primary metal industries	459.94	465.50	504.30	37.7	38.0	41.0	12.20	12.25	12.30
Fabricated metal products	527.79	510.43	522.91	43.8	42.5	41.9	12.05	12.01	12.48
Metal forgings and stampings	639.64	636.34	655.62	42.9	43.2	44.6	14.91	14.73	14.70
Nondurable Goods[f]	387.70	394.94	385.36	39.4	40.3	40.1	9.84	9.80	9.61
Food and kindred products	391.81	406.53	395.53	38.3	39.7	39.2	10.23	10.24	10.09
Rubber and misc. plastics products	455.01	456.23	444.65	43.5	43.7	44.2	10.46	10.44	10.06
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	479.95	486.34	473.62	40.4	40.8	40.9	11.88	11.92	11.58
WHOLESALE TRADE	327.04	328.04	311.68	36.5	36.9	36.2	8.96	8.89	8.61
RETAIL TRADE[h]	155.63	157.79	158.51	28.4	28.9	29.3	5.48	5.46	5.41

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	2,145	1,888	1,537
Active File of Job Seekers	20,705	26,316	29,114
Referrals to Jobs	1,103	938	678
Placements	280	292	277
Job Openings Received	529	441	461
Job Openings Unfilled	341	256	319
Unemployment Insurance Program			
Initial Claims	3,537	2,492	2,492
Continued Claims	27,429	27,248	22,147
First Payments	1,320	1,259	773
Last Payments	434	373	357
Weeks Compensated	21,667	26,054	19,006
Benefits Paid	$3,150,195	$3,704,592	$2,660,052
Average Weekly Payment	$148.94	$145.47	$144.55

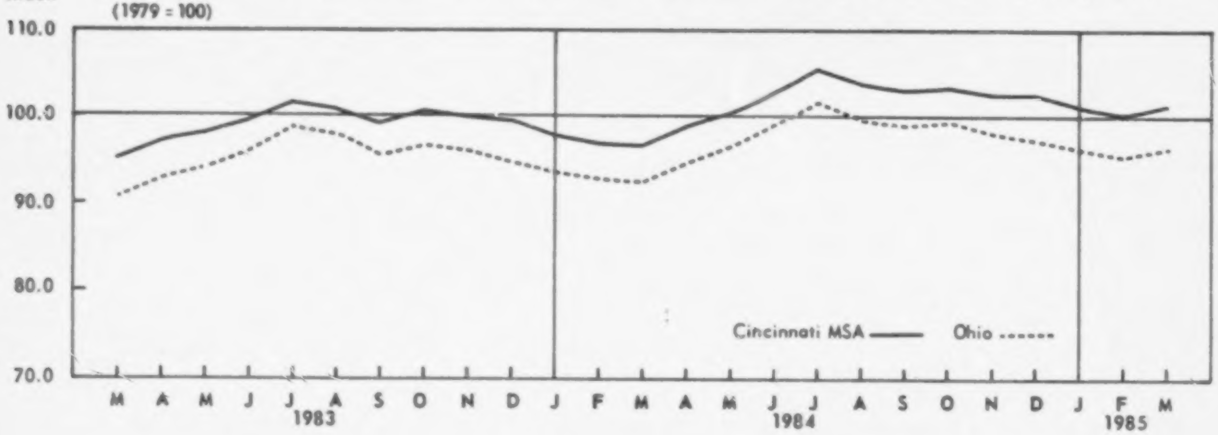
CINCINNATI
METROPOLITAN STATISTICAL AREA



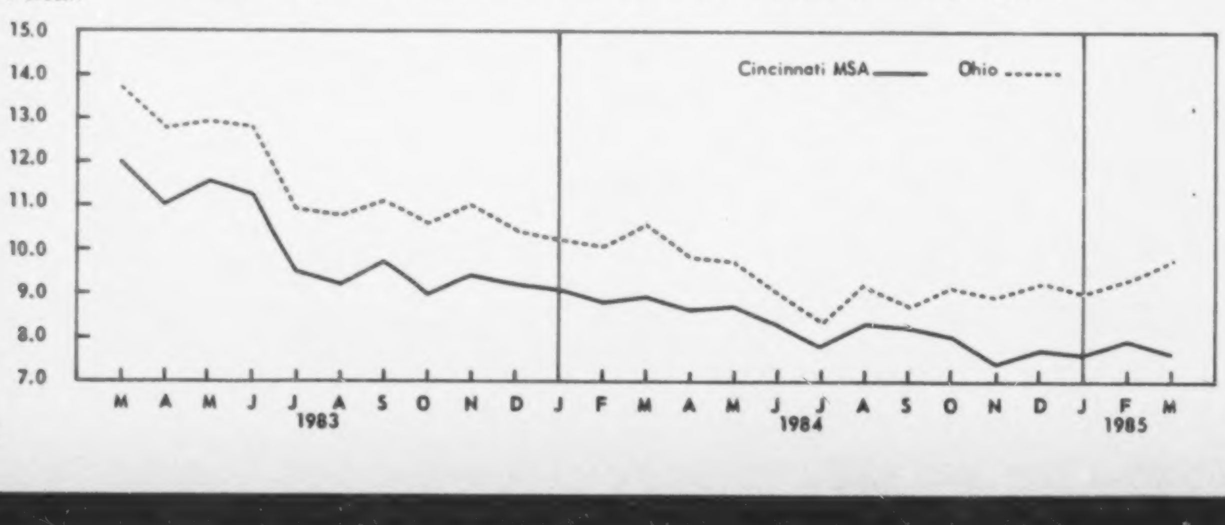
AREA SUMMARY
APRIL 1985

Cincinnati. --Cincinnati's nonagricultural payroll employment, at 616,800 in April, was up 9,400 from March, despite a slight loss in manufacturing. Seasonal increases in retail trade, amusement and recreation services, and construction raised nonmanufacturing employment by 9,800. Cutbacks in motor vehicles and equipment and in food and kindred products were primarily responsible for lowering manufacturing employment 400, to 144,900. Factory production workers averaged 41.5 hours per week at $10.79 per hour, down .2 hours and up 1¢ from March.

INDEXES OF TOTAL EMPLOYMENT FOR CINCINNATI MSA AND OHIO (Not Seasonally Adjusted)



CINCINNATI MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



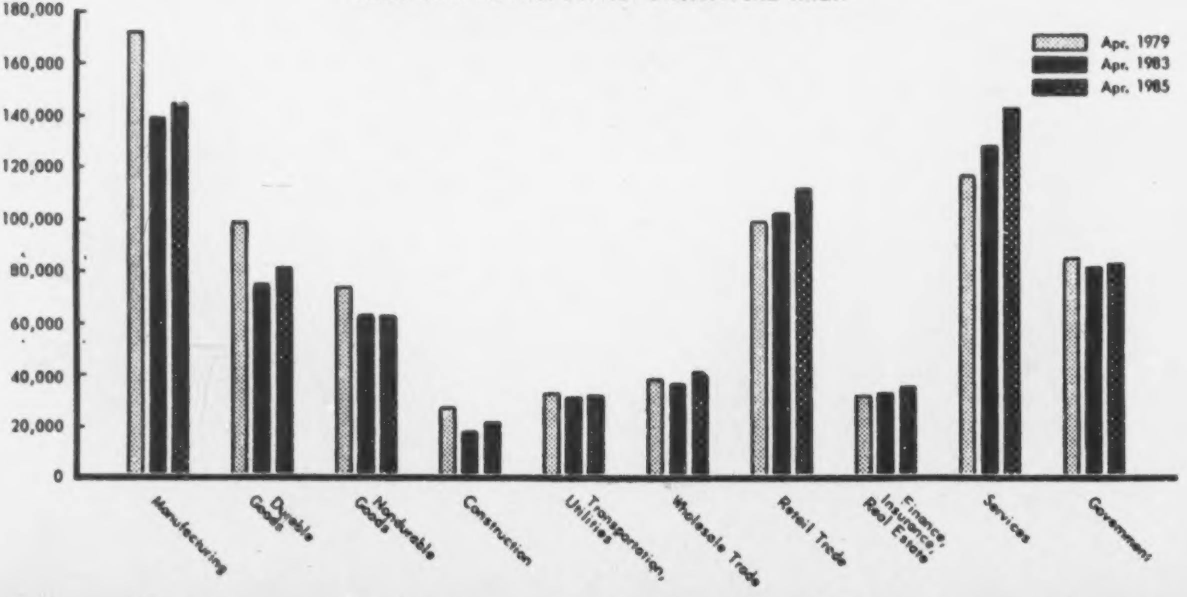
LABOR FORCE AND EMPLOYMENT DATA
CINCINNATI METROPOLITAN STATISTICAL AREA

CINCINNATI MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
INA	INA	INA	INA	1983	575.4	140.4	92.0	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
667.7	608.0	59.7	8.9	March	582.3	142.9	95.4	436.18	41.7	10.46
678.0	619.9	58.1	8.6	April	591.1	143.8	96.0	444.36	42.0	10.58
691.9	631.9	60.0	8.7	May	600.1	144.8	96.4	435.75	41.5	10.50
704.9	646.5	58.4	8.3	June	605.6	145.9	97.3	436.80	41.6	10.50
717.2	661.4	55.8	7.8	July	602.4	145.5	96.7	430.50	41.0	10.50
708.4	649.8	58.7	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
704.7	647.0	57.6	8.2	September	606.3	143.6	95.1	443.73	42.1	10.54
703.9	647.8	56.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
695.1	643.8	51.3	7.4	November	609.9	146.1	97.6	461.59	42.7	10.81
698.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January	602.0	144.6	95.7	459.80	42.3	10.87
683.0	629.0	54.0	7.9	February	601.7	144.0	95.2	420.51	38.9	10.81
687.9	635.6	52.3	7.6	March	607.4	145.3	96.2	449.53	41.7	10.78
INA	INA	INA	INA	April	616.8	144.9	96.2	447.79	41.5	10.79

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	616.8	607.4	591.1	9.4	25.7
MANUFACTURING	144.9	145.3	143.8	- .4	1.2
Durable Goods[e]	81.7	81.8	80.3	- .1	1.4
Fabricated metal products	9.7	9.8	11.0	- .1	- 1.2
Fabricated structural metal products	3.7	3.8	3.8	- .1	- .1
Machinery, except electrical	21.8	21.8	21.2	.0	.6
Metalworking machinery	10.0	10.1	9.7	.0	.3
General industrial machinery	3.2	3.2	3.4	.0	- .3
Electric and electronic equipment	8.2	8.3	8.3	- .1	- .2
Transportation equipment	27.0	27.2	25.4	- .1	1.7
Motor vehicles and equipment	10.0	10.3	10.3	- .3	- .3
Nondurable Goods[f]	63.2	63.5	63.5	- .3	- .2
Food and kindred products	12.6	12.9	12.7	- .3	- .1
Beverages	3.8	3.9	4.0	- .1	- .2
Apparel and other textile products	3.8	3.7	4.0	.2	- .1
Paper and allied products	5.8	5.8	5.8	.0	.0
Printing and publishing	12.0	12.0	12.1	- .1	- .1
Commercial printing	5.1	5.2	5.2	- .1	- .1
Chemicals and allied products	20.9	21.0	20.8	.0	.1
Rubber and misc. plastics products	5.0	5.1	5.0	- .1	.0
NONMANUFACTURING[g]	471.9	462.0	447.3	9.8	24.6
CONSTRUCTION	21.7	19.8	20.2	1.8	1.5
TRANSPORTATION AND PUBLIC UTILITIES	32.5	32.0	31.9	.4	.5
Trucking and warehousing	9.5	9.4	9.2	.2	.4
Communication, electric, gas services	14.2	14.3	14.4	- .1	- .2
WHOLESALE TRADE	40.9	40.5	38.9	.4	2.0
Wholesale trade—durable goods	24.2	23.9	22.8	.3	1.4
RETAIL TRADE	113.3	109.9	108.1	3.4	5.3
General merchandise stores	19.0	18.8	18.4	.1	.6
FINANCE, INSURANCE, AND REAL ESTATE	36.0	35.9	33.2	.1	2.8
Banking	7.6	7.6	7.3	.0	.3
Insurance carriers	11.3	11.3	10.7	.0	.5
SERVICES	144.4	140.7	134.1	3.6	10.2
Hotels and other lodging places	6.1	6.1	6.0	.1	.2
Personal services	7.1	7.1	6.9	.1	.2
Business services	29.6	29.3	26.7	.3	2.9
Amusement and recreation services	7.9	5.8	6.2	2.1	1.6
Health services	46.8	46.6	44.7	.2	2.1
GOVERNMENT	82.7	82.7	80.5	.0	2.2
Federal government	13.5	13.3	12.7	.2	.8
State government	18.7	18.7	18.4	.0	.3
State government education[i]	11.4	11.4	11.2	.0	.2
State government, except education	7.3	7.3	7.1	.0	.2
Local government	50.5	50.7	49.4	- .2	1.1
Local government education	29.4	29.7	28.2	- .4	1.1
Local government, except education	21.1	20.9	21.2	.2	- .1

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$447.79	$449.53	$444.36	41.5	41.7	42.0	$10.79	$10.78	$10.58
Durable Goods[e]	437.96	442.81	434.72	41.2	41.5	41.6	10.63	10.67	10.45
Fabricated metal products	396.61	384.17	370.27	41.4	41.0	39.9	9.58	9.37	9.28
Fabricated structural metal products	412.10	404.07	361.89	41.5	41.7	40.3	9.93	9.69	8.98
Machinery, except electrical	396.26	402.11	396.61	40.6	41.2	41.4	9.76	9.76	9.58
Metalworking machinery	439.29	453.88	434.97	40.6	42.3	40.5	10.82	10.73	10.74
General industrial machinery	346.50	366.12	367.65	38.5	40.5	42.9	9.00	9.04	8.57
Electric and electronic equipment	348.47	353.28	334.08	40.1	40.7	41.5	8.69	8.68	8.05
Transportation equipment	611.33	621.79	609.77	42.9	43.3	43.4	14.25	14.36	14.05
Motor vehicles and equipment	649.52	665.34	691.56	43.1	43.6	45.2	15.07	15.26	15.30
Nondurable Goods[f]	459.64	456.71	455.60	41.9	41.9	42.5	10.97	10.90	10.72
Food and kindred products	494.15	508.69	497.94	41.7	43.0	43.0	11.85	11.83	11.58
Beverages	492.05	471.99	475.73	42.2	40.9	42.4	11.66	11.54	11.22
Apparel and other textile products	200.77	216.16	213.96	35.1	36.7	36.7	5.72	5.89	5.83
Paper and allied products	407.15	383.98	391.43	42.5	41.2	42.5	9.58	9.32	9.21
Printing and publishing	438.69	443.41	443.56	40.1	40.2	41.3	10.94	11.03	10.74
Commercial printing	486.55	485.89	539.40	41.8	41.6	46.5	11.64	11.68	11.60
Chemicals and allied products	546.55	553.82	548.10	42.5	43.2	43.5	12.86	12.82	12.60
Rubber and misc. plastics products	406.05	363.10	389.55	46.3	43.8	46.1	8.77	8.29	8.45
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	490.14	484.96	472.03	39.4	39.3	39.6	12.44	12.34	11.92
WHOLESALE TRADE	360.76	366.33	363.86	39.6	40.3	40.7	9.11	9.09	8.94
RETAIL TRADE[h]	160.26	160.97	164.47	29.9	29.7	30.8	5.36	5.42	5.34
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	235.52	235.69	229.64	....	....	....	....	....	....

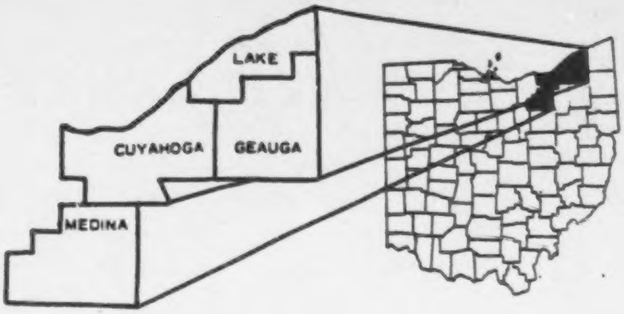
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	5,235	4,664	4,348
Active File of Job Seekers	32,419	39,936	42,850
Referrals to Jobs	2,274	1,685	2,227
Placements	437	359	680
Job Openings Received	1,313	1,470	1,539
Job Openings Unfilled	2,605	2,407	1,726
Unemployment Insurance Program			
Initial Claims	4,638	5,202	5,387
Continued Claims	48,850	56,083	54,491
First Payments	1,939	2,966	2,011
Last Payments	891	1,028	897
Weeks Compensated	40,220	54,253	44,275
Benefits Paid	$5,596,653	$7,602,590	$6,188,483
Average Weekly Payment	$142.52	$142.91	$142.64

[a] Ohio Data Only.

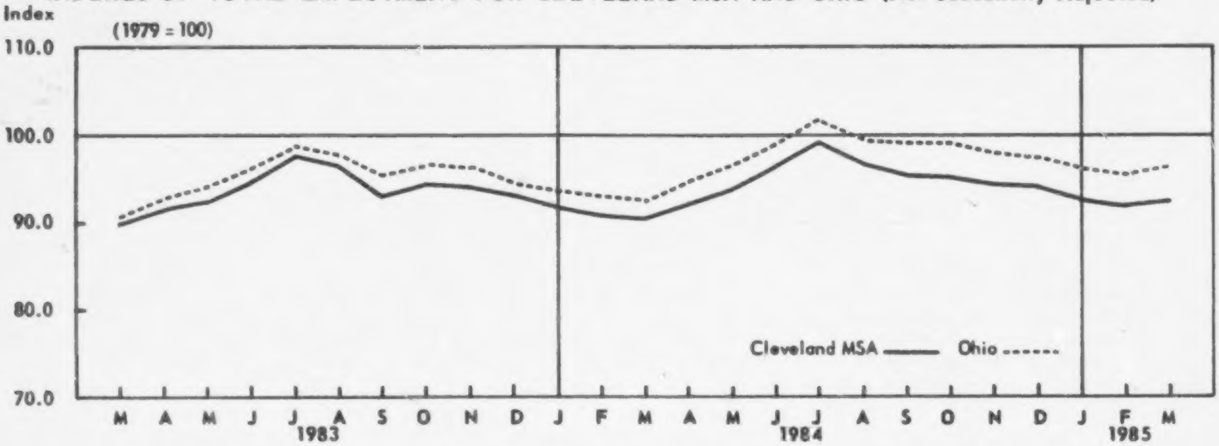
CLEVELAND
METROPOLITAN STATISTICAL AREA



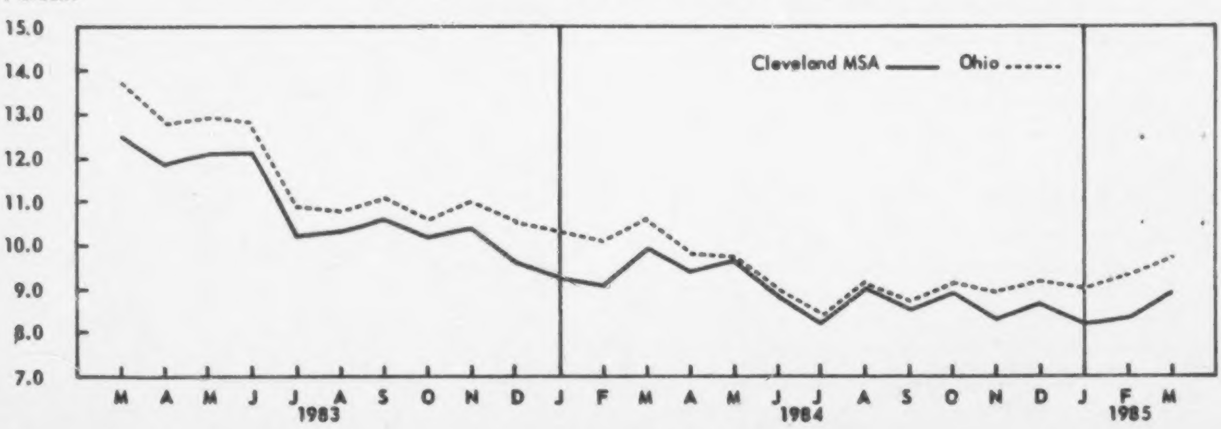
AREA SUMMARY
APRIL 1985

Cleveland. --Nonfarm payroll employment in Cleveland rose 8,000 from March, to 851,700 in April. Seasonal gains in services, retailing, and construction boosted nonmanufacturing for an overall increase of 9,300, despite a small drop in local government education. Scattered cutbacks in durable goods industries lowered manufacturing to 210,800, down 1,200 from the previous month. Production workers in factories grossed $11.12 per hour for a workweek of 42.2 hours in April, down 3¢ and .4 hours from March levels.

INDEXES OF TOTAL EMPLOYMENT FOR CLEVELAND MSA AND OHIO (Not Seasonally Adjusted)



CLEVELAND MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



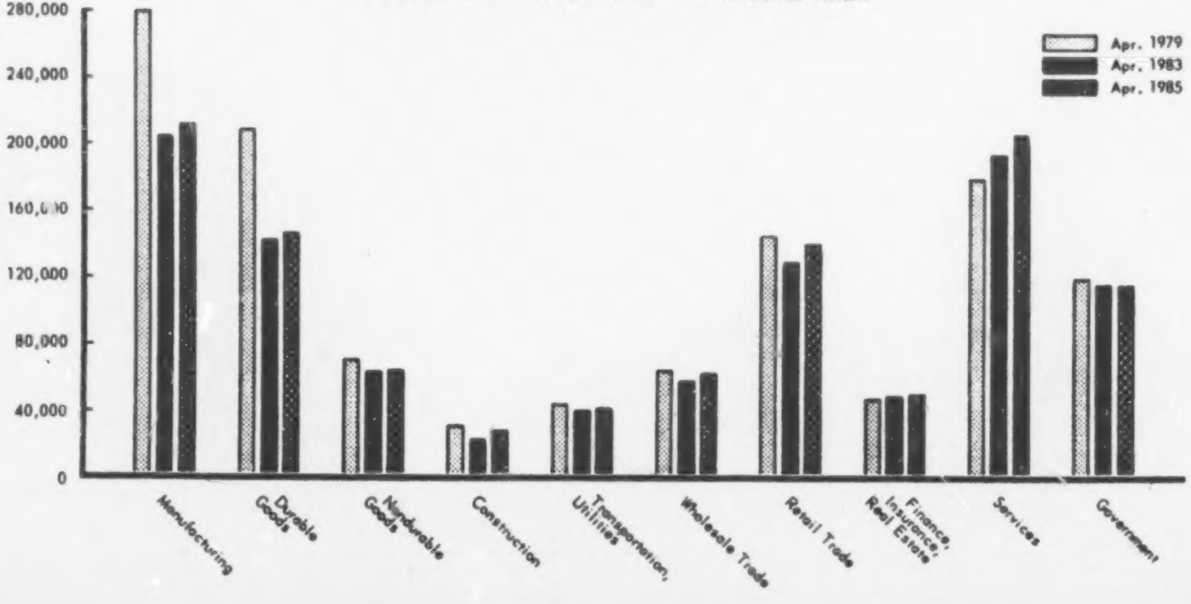
LABOR FORCE AND EMPLOYMENT DATA
CLEVELAND METROPOLITAN STATISTICAL AREA

CLEVELAND MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$ 5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
892.8	804.3	88.5	9.9	March	833.9	211.7	136.3	457.69	42.3	10.82
903.7	818.6	85.2	9.4	April	844.6	212.3	136.3	457.45	42.2	10.84
918.6	830.1	88.4	9.6	May	852.7	213.6	137.0	455.28	42.0	10.84
938.7	856.1	82.6	8.8	June	863.8	215.6	138.6	454.86	42.0	10.83
958.9	880.0	78.9	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
942.4	857.7	84.7	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
925.5	846.5	79.0	8.5	September	855.5	214.6	138.4	458.64	42.0	10.92
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
891.1	817.4	73.6	8.3	February	839.7	212.6	137.0	461.90	41.5	11.13
900.8	821.0	79.8	8.9	March	843.6	212.1	136.3	468.00	42.2	11.09
INA	INA	INA	INA	April	851.7	210.8	135.1	464.82	41.8	11.12

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	851.7	843.6	844.6	8.0	7.1
MANUFACTURING	210.8	212.1	212.3	- 1.2	- 1.5
Durable Goods[e]	145.8	147.0	147.7	- 1.3	- 1.9
Primary metal industries	22.8	22.8	24.3	- .1	- 1.5
Blast furnace and basic steel products	10.9	10.9	11.9	.0	- 1.0
Iron and steel foundries	5.3	5.4	5.9	- .1	- .6
Fabricated metal products	33.0	33.7	33.0	- .6	.1
Fabricated structural metal products	3.6	3.7	3.4	- .1	.2
Screw machine products, bolts, etc.	4.8	4.9	4.7	.0	.2
Metal forgings and stampings	11.5	11.7	11.6	- .2	.0
Machinery, except electrical	33.0	33.3	33.3	- .3	- .3
Construction and related machinery	3.5	3.6	5.0	- .1	- 1.5
Metalworking machinery	10.7	10.7	10.5	- .1	.2
Special industry machinery	3.9	3.9	3.6	.0	.3
General industrial machinery	3.0	3.0	3.0	.0	.0
Electric and electronic equipment	19.1	19.4	19.8	- .3	- .7
Electrical industrial apparatus	7.2	7.3	7.2	- .1	.0
Transportation equipment	20.1	20.4	19.9	- .2	.3
Motor vehicles and equipment	13.2	13.5	13.3	- .3	- .1
Instruments and related products	8.4	8.4	8.0	.0	.4
Measuring and controlling devices	4.1	4.1	4.0	.0	.2
Nondurable Goods[f]	65.0	65.0	64.6	.0	.4
Food and kindred products	7.1	7.1	7.3	.0	- .2
Apparel and other textile products	4.8	4.9	5.2	- .1	- .4
Paper and allied products	5.7	5.7	5.4	.0	.3
Printing and publishing	15.5	15.7	15.3	- .1	.2
Chemicals and allied products	14.1	14.1	14.1	.0	.1
Rubber and misc. plastics products	12.0	11.9	11.8	.1	.1
NONMANUFACTURING[g]	640.9	631.6	632.3	9.3	8.6
CONSTRUCTION	26.6	24.1	25.7	2.5	.9
TRANSPORTATION AND PUBLIC UTILITIES	41.9	41.5	42.0	.4	- .1
Trucking and warehousing	10.3	10.4	10.7	.0	- .3
Communication, electric, gas services	19.7	19.6	19.6	.1	.1
WHOLESALE TRADE	62.8	62.2	60.7	.6	2.1
Wholesale trade-durable goods	44.4	44.1	42.7	.3	1.7
RETAIL TRADE	139.9	137.6	138.0	2.3	1.9
General merchandise stores	20.0	20.1	20.7	- .1	- .7
FINANCE, INSURANCE, AND REAL ESTATE	49.0	48.5	48.1	.5	.9
Banking	13.3	13.2	12.9	.1	.4
Credit agencies other than banks	7.6	7.6	7.6	.0	.0
Insurance carriers	11.2	11.2	11.4	- .1	- .2
SERVICES	205.4	201.7	201.6	3.8	3.9
Business services	42.8	41.2	38.4	1.6	4.4
Amusement and recreation services	7.6	6.7	7.5	.9	.0
Health services	66.3	66.2	65.4	.1	.9
GOVERNMENT	114.0	114.7	115.1	- .7	- 1.1
Federal government	19.9	19.9	19.5	.0	.4
State government	8.0	8.0	7.9	.0	.1
State government education[i]	3.1	3.1	3.1	.0	.0
State government, except education	4.9	4.9	4.9	.0	.1
Local government	86.1	86.8	87.6	- .8	- 1.5
Local government education	42.1	43.0	43.8	- .8	- 1.6
Local government, except education	43.9	43.9	43.8	.1	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

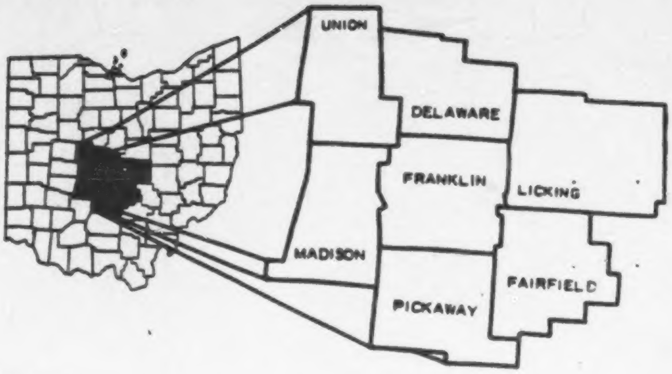
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985^b	March 1985^c	April 1984^c	Apr 1985^b	Mar 1985^c	Apr 1984^c	Apr 1985^b	Mar 1985^c	Apr 1984^c
MANUFACTURING	$464.82	$468.00	$457.45	41.8	42.2	42.2	$11.12	$11.09	$10.84
Durable Goods[e]	493.32	497.46	488.20	42.2	42.7	42.9	11.69	11.65	11.38
Primary metal industries	541.44	529.18	537.20	41.3	40.8	42.5	13.11	12.97	12.64
Blast furnace and basic steel products	494.58	496.92	516.90	36.5	36.7	39.1	13.55	13.54	13.22
Iron and steel foundries	774.88	701.55	661.25	48.4	45.0	44.8	16.01	15.59	14.76
Fabricated metal products	486.07	486.60	479.76	42.6	43.1	43.3	11.41	11.29	11.08
Fabricated structural metal products	383.04	376.16	337.26	42.0	42.6	38.9	9.12	8.83	8.67
Screw machine products, bolts, etc.	401.44	408.07	448.02	41.6	42.2	45.3	9.65	9.67	9.89
Metal forgings and stampings	636.92	631.48	627.83	45.3	45.3	46.3	14.06	13.94	13.56
Machinery, except electrical	461.55	480.71	473.47	42.5	43.9	43.2	10.86	10.95	10.96
Construction and related machinery	442.68	432.22	476.01	42.2	41.6	39.8	10.49	10.39	11.96
Metalworking machinery	389.24	410.82	418.97	39.8	41.0	41.4	9.78	10.02	10.12
Special industry machinery	529.11	521.26	491.07	44.5	44.4	41.9	11.89	11.74	11.72
General industrial machinery	427.98	433.83	418.16	43.1	42.7	42.8	9.93	10.16	9.77
Electric and electronic equipment	398.95	412.90	408.59	39.5	40.8	40.9	10.10	10.12	9.99
Electrical industrial apparatus	409.14	416.34	416.34	39.8	40.5	40.5	10.28	10.28	10.28
Transportation equipment	655.20	657.69	619.26	45.5	45.8	45.4	14.40	14.36	13.64
Motor vehicles and equipment	718.38	703.55	667.70	47.2	46.5	46.4	15.22	15.13	14.39
Instruments and related products	408.32	405.29	374.40	43.3	43.3	41.6	9.43	9.36	9.00
Measuring and controlling devices	428.90	422.06	395.17	45.1	44.9	43.0	9.51	9.40	9.19
Nondurable Goods[f]	391.82	391.00	379.20	40.9	40.9	40.6	9.58	9.56	9.34
Food and kindred products	376.07	394.37	392.37	40.7	41.6	41.0	9.24	9.48	9.57
Apparel and other textile products	266.32	276.74	276.23	38.1	37.6	38.1	6.99	7.36	7.25
Paper and allied products	439.62	438.33	433.07	43.1	43.1	43.7	10.20	10.17	9.91
Printing and publishing	387.56	377.48	371.12	37.7	37.3	36.6	10.28	10.12	10.14
Chemicals and allied products	500.98	487.63	472.76	43.3	42.7	42.4	11.57	11.42	11.15
Rubber and misc. plastics products	359.55	367.20	339.62	42.4	43.2	42.4	8.48	8.50	8.01
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	518.40	515.57	514.00	40.5	40.5	40.6	12.80	12.73	12.66
WHOLESALE TRADE	360.90	359.60	350.37	39.4	39.3	39.5	9.16	9.15	8.87
RETAIL TRADE[h]	173.57	172.71	172.96	28.5	28.5	28.4	6.09	6.06	6.09
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	249.98	258.99	252.23	....	....	....	....	....	....

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	10,943	10,315	11,970
Active File of Job Seekers	115,311	126,789	107,788
Referrals to Jobs	2,446	2,475	2,666
Placements	460	448	529
Job Openings Received	1,682	1,566	1,317
Job Openings Unfilled	2,966	2,600	1,937
Unemployment Insurance Program			
Initial Claims	8,711	8,797	8,212
Continued Claims	99,039	105,589	88,342
First Payments	3,605	4,819	3,420
Last Payments	1,446	1,408	1,566
Weeks Compensated	75,712	91,910	71,136
Benefits Paid	$11,153,822	$13,546,740	$10,088,356
Average Weekly Payment	$149.79	$149.70	$144.63

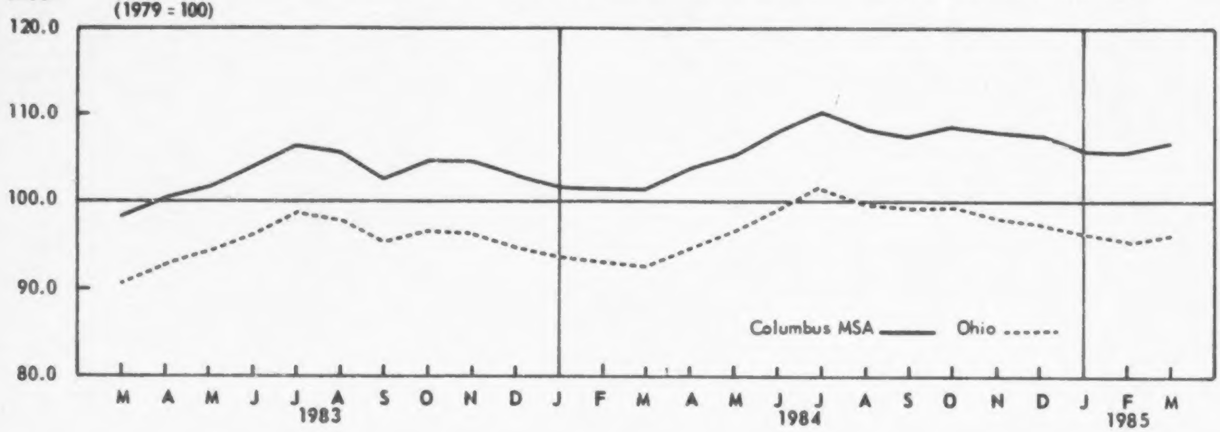
COLUMBUS
METROPOLITAN
STATISTICAL
AREA



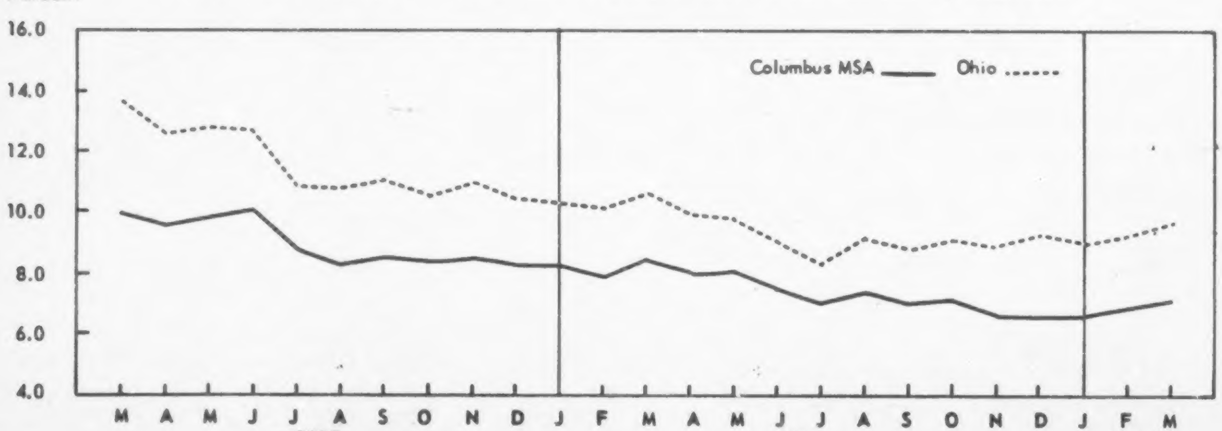
AREA SUMMARY
APRIL 1985

Columbus. --Columbus' nonfarm establishments employed 593,900 wage and salary workers in April, up 7,100 from March. Manufacturing employment decreased by 200, to 105,400. A seasonal pickup in services, retail trade, and construction lifted nonmanufacturing for the month. Production workers in factories grossed $10.82 per hour, down 3¢ from March. Their workweek in April was .7 hours shorter, at 41.0 hours.

INDEXES OF TOTAL EMPLOYMENT FOR COLUMBUS MSA AND OHIO (Not Seasonally Adjusted)



COLUMBUS MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



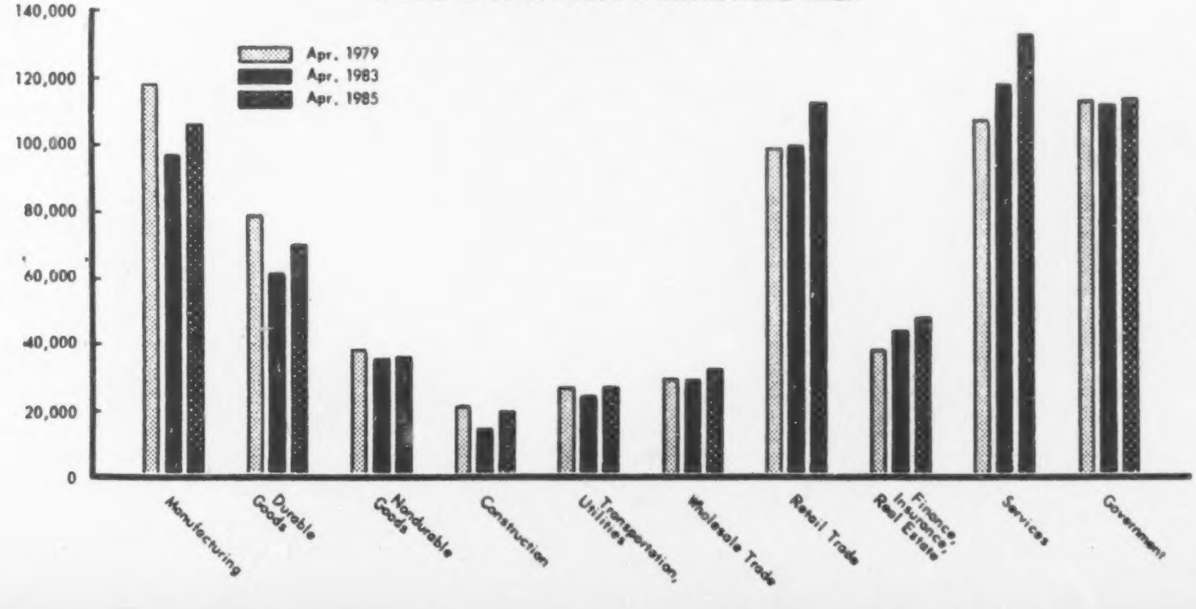
LABOR FORCE AND EMPLOYMENT DATA
COLUMBUS METROPOLITAN STATISTICAL AREA

COLUMBUS MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
638.6	584.6	54.0	8.5	March	561.8	102.9	66.8	421.78	40.4	10.44
648.5	596.5	52.0	8.0	April	569.9	104.0	67.8	419.69	40.2	10.44
659.9	606.2	53.7	8.1	May	575.0	104.3	68.0	419.45	40.1	10.46
672.0	621.7	50.2	7.5	June	580.0	105.2	69.1	422.34	40.3	10.48
684.1	635.9	48.2	7.0	July	571.7	104.6	68.8	416.00	40.0	10.40
674.5	624.9	49.7	7.4	August	575.0	105.3	70.1	424.20	40.4	10.50
667.3	620.5	46.8	7.0	September	579.9	106.1	71.3	425.17	40.3	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
655.0	609.9	45.0	6.9	February	582.1	105.8	70.9	409.32	37.9	10.80
662.6	615.6	47.0	7.1	March	586.8	105.6	70.5	452.45	41.7	10.85
INA	INA	INA	INA	April	593.9	105.4	70.3	443.62	41.0	10.82

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	593.9	586.8	569.9	7.1	24.0
MANUFACTURING	105.4	105.6	104.0	-.2	1.3
Durable Goods[e]	69.8	70.1	68.5	-.3	1.3
Stone, clay, and glass products	11.7	11.7	12.3	.0	-.7
Glass and glassware, pressed or blown	4.9	4.7	5.2	.1	-.4
Fabricated metal products	10.6	10.8	10.5	-.3	.1
Fabricated structural metal products	3.1	3.1	3.0	.0	.1
Machinery, except electrical	10.8	10.9	10.6	-.1	.2
Electric and electronic equipment	11.9	11.9	11.6	-.1	.2
Transportation equipment	14.1	13.9	12.7	.3	1.4
Instruments and related products	4.0	4.0	4.0	.0	.0
Nondurable Goods[f]	35.6	35.4	35.5	.1	.0
Food and kindred products	9.9	9.8	10.1	.0	-.2
Printing and publishing	9.1	9.1	8.9	-.1	.1
Chemicals and allied products	6.7	6.7	6.8	.0	-.1
Rubber and misc. plastics products	5.0	5.0	4.9	.1	.1
NONMANUFACTURING[g]	488.5	481.2	465.9	7.3	22.6
CONSTRUCTION	20.3	18.2	17.7	2.0	2.6
TRANSPORTATION AND PUBLIC UTILITIES	27.2	27.1	25.9	.1	1.3
Trucking and warehousing	11.5	11.4	9.9	.1	1.6
Communication, electric, gas services	11.9	11.9	12.2	.0	-.3
WHOLESALE TRADE	32.2	31.9	30.5	.3	1.7
Wholesale trade-durable goods	20.7	20.7	19.7	.1	1.0
RETAIL TRADE	112.8	110.3	107.0	2.5	5.8
General merchandise stores	15.7	15.7	15.0	.0	.7
FINANCE, INSURANCE, AND REAL ESTATE	48.5	48.0	46.1	.5	2.4
Banking	9.7	9.6	9.6	.1	.1
Insurance carriers	19.1	19.1	18.8	.0	.2
SERVICES	132.8	130.2	125.1	2.6	7.7
Business services	28.3	27.7	24.5	.6	3.8
Health services	35.1	34.9	33.7	.3	1.4
GOVERNMENT	113.7	114.4	112.5	-.7	1.2
Federal government	15.2	15.1	14.3	.1	.9
State government	50.3	50.8	50.1	-.5	.2
State government education[i]	22.1	22.4	21.3	-.3	.8
State government, except education	28.2	28.4	28.8	-.2	-.6
Local government	48.3	48.6	48.2	-.3	.1
Local government education	28.6	28.9	28.7	-.2	-.1
Local government, except education	19.7	19.7	19.5	.0	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$443.62	$452.45	$419.69	41.0	41.7	40.2	$10.82	$10.85	$10.44
Durable Goods[e]	462.07	475.31	437.12	41.0	42.1	40.7	11.27	11.29	10.74
Stone, clay, and glass products	471.51	457.94	430.16	40.3	40.1	39.5	11.70	11.42	10.89
Glass and glassware, pressed or blown	428.96	430.34	405.68	38.3	39.3	38.2	11.20	10.95	10.62
Fabricated metal products	521.66	496.53	479.17	41.5	40.5	40.3	12.57	12.26	11.89
Fabricated structural metal products	360.96	380.24	393.26	37.6	38.8	40.5	9.60	9.80	9.71
Machinery, except electrical	407.43	409.22	416.94	40.5	40.8	42.2	10.06	10.03	9.88
Electric and electronic equipment	461.62	478.90	421.48	41.7	43.3	41.0	11.07	11.06	10.28
Transportation equipment	502.18	576.67	487.94	41.4	45.3	42.1	12.13	12.73	11.59
Instruments and related products	393.76	391.98	347.92	41.8	41.7	37.9	9.42	9.40	9.18
Nondurable Goods[f]	402.21	400.25	379.08	41.0	40.8	39.0	9.81	9.81	9.72
Food and kindred products	378.41	380.89	337.59	39.5	39.8	36.3	9.58	9.57	9.30
Printing and publishing	466.06	458.25	448.51	39.8	39.0	38.4	11.71	11.75	11.68
Chemicals and allied products	494.76	489.19	456.12	43.4	43.1	42.0	11.40	11.35	10.86
Rubber and misc. plastics products	332.13	327.89	308.43	42.8	42.2	39.9	7.76	7.77	7.73
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	508.40	508.87	510.84	40.0	40.1	40.9	12.71	12.69	12.49
WHOLESALE TRADE	301.07	296.81	302.61	39.1	38.9	39.3	7.70	7.63	7.70
RETAIL TRADE[h]	162.07	161.56	159.60	27.8	28.0	28.5	5.83	5.77	5.60
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	245.54	232.04	242.64	....	....	....	....	....	....

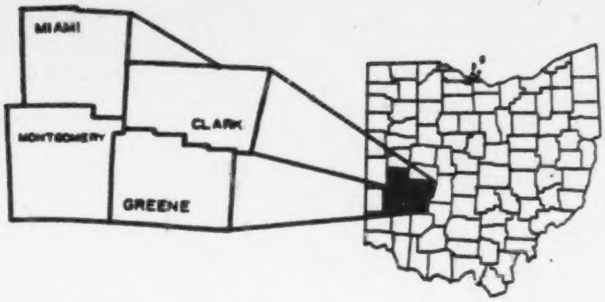
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	5,973	6,087	5,172
Active File of Job Seekers	50,209	60,948	59,681
Referrals to Jobs	3,310	2,995	2,941
Placements	676	669	778
Job Openings Received	2,526	2,516	2,171
Job Openings Unfilled	6,434	5,193	3,886
Unemployment Insurance Program			
Initial Claims	5,478	5,251	6,097
Continued Claims	48,261	55,887	51,106
First Payments	1,954	2,506	1,790
Last Payments	676	829	919
Weeks Compensated	38,468	50,227	41,846
Benefits Paid	$5,393,959	$7,049,169	$5,622,033
Average Weekly Payment	$142.85	$142.85	$137.01

[a] Ohio Data Only.

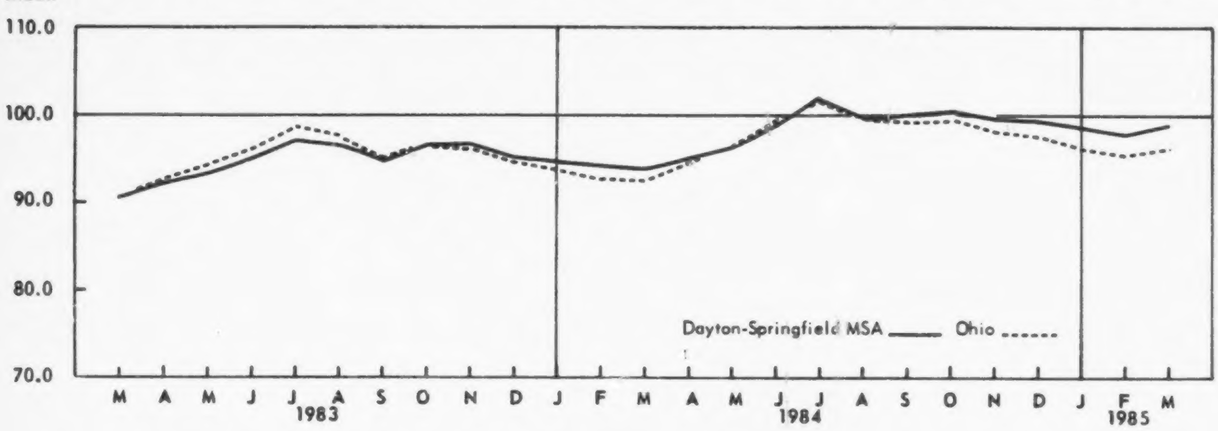
DAYTON - SPRINGFIELD
METROPOLITAN STATISTICAL AREA



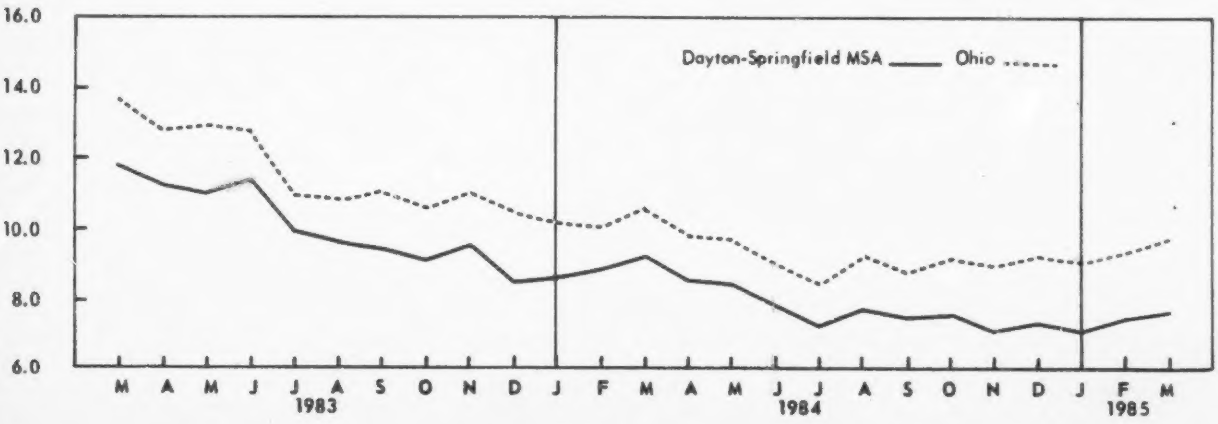
AREA SUMMARY
APRIL 1985

Dayton-Springfield. --Wage and salary employment in Dayton's nonagricultural industries rose 3,300 from March, to 403,800 in April. Increases in retail trade and construction boosted nonmanufacturing despite a small decline in local government education. Scattered decreases in nondurable goods industries lowered manufacturing employment 200, to 106,000. Production workers in factories earned $11.83 per hour for a workweek of 43.3 hours, up 11¢ and .2 hours from March averages.

INDEXES OF TOTAL EMPLOYMENT FOR DAYTON-SPRINGFIELD MSA AND OHIO (Not Seasonally Adjusted)



DAYTON-SPRINGFIELD MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



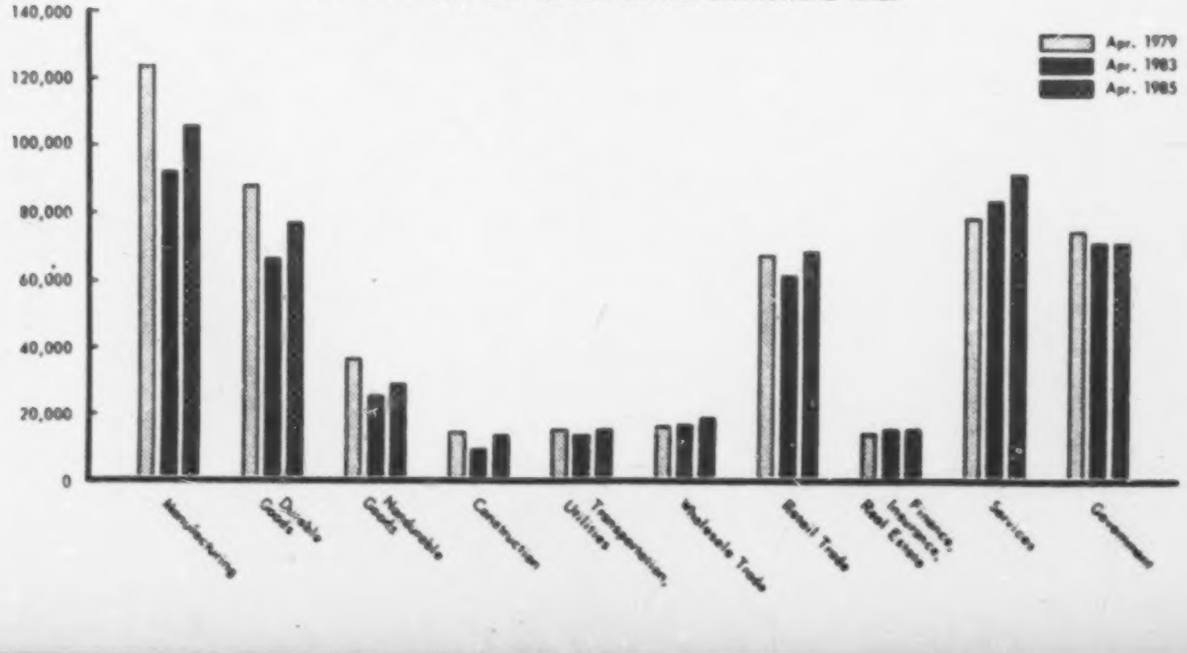
LABOR FORCE AND EMPLOYMENT DATA
DAYTON METROPOLITAN STATISTICAL AREA

DAYTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$474.14	42.6	$11.13
				1984						
432.2	392.5	39.8	9.2	March	383.6	101.9	66.8	477.05	42.9	11.12
435.2	398.0	37.2	8.5	April	386.9	102.5	67.5	477.48	42.9	11.13
439.7	402.9	36.8	8.4	May	389.2	102.8	67.4	467.58	42.2	11.08
448.0	413.0	35.0	7.8	June	392.3	103.9	67.8	471.22	42.3	11.14
459.8	426.8	33.0	7.2	July	391.0	103.8	67.5	482.36	42.8	11.27
451.3	416.4	34.9	7.7	August	390.4	103.8	67.3	475.45	42.3	11.24
452.1	418.6	33.5	7.4	September	398.5	105.2	68.9	486.60	43.1	11.29
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	435.34	40.8	10.67
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	441.56	41.5	10.64
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
442.4	411.5	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
441.0	408.4	32.6	7.4	February	396.7	105.2	69.1	482.70	40.7	11.86
447.1	413.1	34.0	7.6	March	400.5	106.2	69.9	505.13	43.1	11.72
INA	INA	INA	INA	April	403.8	106.0	69.7	512.24	43.3	11.89

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	403.8	400.5	386.9	3.3	16.9
MANUFACTURING	106.0	106.2	102.5	- .2	3.5
Durable Goods[e]	77.0	76.9	74.3	.1	2.7
Fabricated metal products	8.0	8.0	7.8	.0	.3
Machinery, except electrical	32.1	32.0	31.9	.2	.3
Metalworking machinery	6.8	6.7	6.3	.1	.5
General industrial machinery	2.9	2.9	3.1	.0	- .1
Electric and electronic equipment	5.6	5.6	5.3	.0	.3
Electrical industrial apparatus	3.0	3.0	2.9	.0	.1
Transportation equipment	21.7	21.6	20.1	.0	1.6
Nondurable Goods[f]	29.0	29.3	28.2	- .3	.8
Food and kindred products	2.9	3.1	2.8	- .1	.1
Paper and allied products	5.7	5.8	5.5	- .1	.3
Printing and publishing	8.2	8.2	7.9	.0	.3
Rubber and misc. plastics products	8.7	8.7	8.5	.0	.2
NONMANUFACTURING[g]	297.8	294.3	284.4	3.5	13.4
CONSTRUCTION	13.6	12.3	10.7	1.3	3.0
TRANSPORTATION AND PUBLIC UTILITIES	15.6	15.6	14.8	.0	.8
Communication, electric, gas services	6.6	6.7	6.8	.0	- .2
WHOLESALE TRADE	18.6	18.3	18.0	.2	.6
Wholesale trade-durable goods	13.0	12.9	12.6	.1	.5
RETAIL TRADE	69.1	67.5	64.9	1.6	4.2
General merchandise stores	10.8	10.8	10.7	.0	.1
FINANCE, INSURANCE, AND REAL ESTATE	16.3	16.2	15.9	.1	.4
Banking	4.1	4.0	4.0	.0	.1
Credit agencies other than banks	4.2	4.3	4.1	.0	.2
Insurance carriers	3.1	3.1	3.2	.0	- .1
SERVICES	91.9	91.3	87.9	.6	4.0
Business services	18.1	17.8	16.4	.3	1.7
Educational services	7.4	7.6	6.9	- .2	.5
GOVERNMENT	72.3	72.8	71.9	- .5	.5
Federal government	26.8	26.4	26.2	.4	.6
State government	6.1	6.1	6.4	.0	- .3
State government education[i]	3.5	3.6	3.9	.0	- .3
State government, except education	2.6	2.6	2.6	.0	.0
Local government	39.5	40.3	39.3	- .8	.2
Local government education	24.8	25.6	24.7	- .8	.1
Local government, except education	14.6	14.7	14.5	.0	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$512.24	$505.13	$477.48	43.3	43.1	42.9	$11.83	$11.72	$11.13
Durable Goods[e]	517.33	511.49	482.29	43.4	43.2	43.1	11.92	11.84	11.19
Fabricated metal products	343.14	356.04	336.61	39.9	41.4	41.0	8.60	8.60	8.21
Machinery, except electrical	551.89	536.03	530.27	45.2	44.3	44.9	12.21	12.10	11.81
Metalworking machinery	542.38	544.90	490.81	47.0	47.3	44.7	11.54	11.52	10.98
General industrial machinery	421.82	430.56	436.74	41.6	41.6	43.5	10.14	10.35	10.04
Electric and electronic equipment	354.69	347.58	361.23	41.1	40.7	42.8	8.63	8.54	8.44
Electrical industrial apparatus	394.24	378.10	404.80	42.3	40.7	44.0	9.32	9.29	9.20
Transportation equipment	635.54	635.69	599.31	43.5	43.6	42.9	14.61	14.58	13.97
Nondurable Goods[f]	499.10	484.22	466.23	43.1	42.7	42.5	11.58	11.34	10.97
Food and kindred products	370.36	368.67	437.88	40.3	41.1	44.5	9.19	8.97	9.84
Paper and allied products	430.95	434.40	433.07	44.2	44.6	45.3	9.75	9.74	9.56
Printing and publishing	399.06	409.94	402.48	39.2	39.8	38.7	10.18	10.30	10.40
Rubber and misc. plastics products	675.09	631.16	579.86	45.8	43.8	43.5	14.74	14.41	13.33
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	510.72	505.78	495.69	39.9	39.7	40.3	12.80	12.74	12.30
WHOLESALE TRADE	366.61	368.52	371.13	41.1	41.5	41.7	8.92	8.88	8.90
RETAIL TRADE[h]	155.77	156.47	160.37	28.9	28.5	29.0	5.39	5.49	5.53

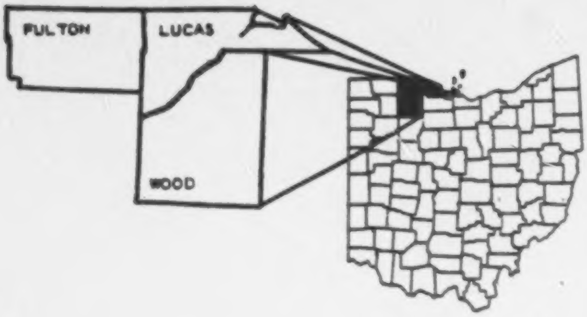
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	4,637	3,268	3,447
Active File of Job Seekers	32,349	37,855	40,299
Referrals to Jobs	2,285	1,399	1,773
Placements	360	342	432
Job Openings Received	1,034	1,011	1,125
Job Openings Unfilled	1,601	1,429	1,663
Unemployment Insurance Program			
Initial Claims	2,886	3,012	3,679
Continued Claims	31,857	34,842	32,392
First Payments	1,130	1,758	1,072
Last Payments	558	521	641
Weeks Compensated	25,075	33,537	27,007
Benefits Paid	$3,279,710	$4,436,983	$3,483,51[illegible]
Average Weekly Payment	$133.56	$143.32	$131.85

[a] Ohio Data Only.

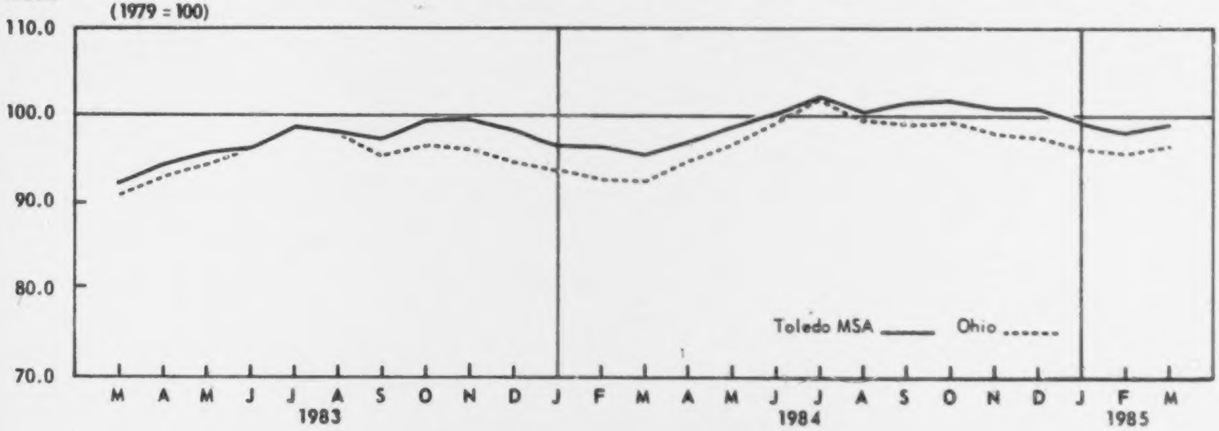
TOLEDO
METROPOLITAN STATISTICAL AREA



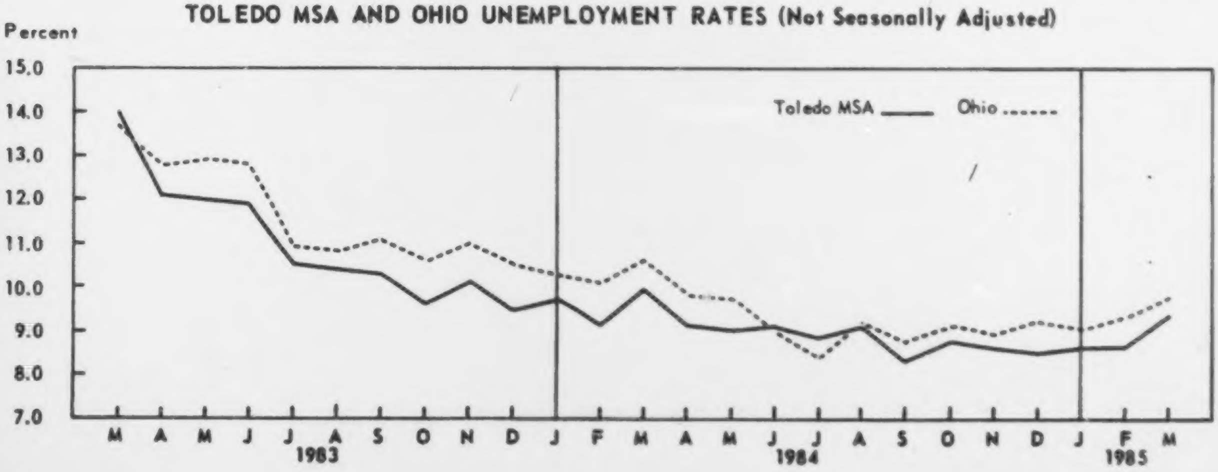
AREA SUMMARY
APRIL 1985

Toledo. --Nonfarm wage and salary employment in Toledo totaled 260,100 in April, up 2,500 from the previous month. Seasonal gains in retail trade, services, and construction boosted employment in nonmanufacturing. Manufacturing rose 400, to 64,900 for March, as increased orders lifted employment in transportation equipment. Production workers in factories averaged $12.12 per hour for a workweek of 42.0 hours in April, down 4¢ and .7 hours from March.

INDEXES OF TOTAL EMPLOYMENT FOR TOLEDO MSA AND OHIO (Not Seasonally Adjusted)



TOLEDO MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)

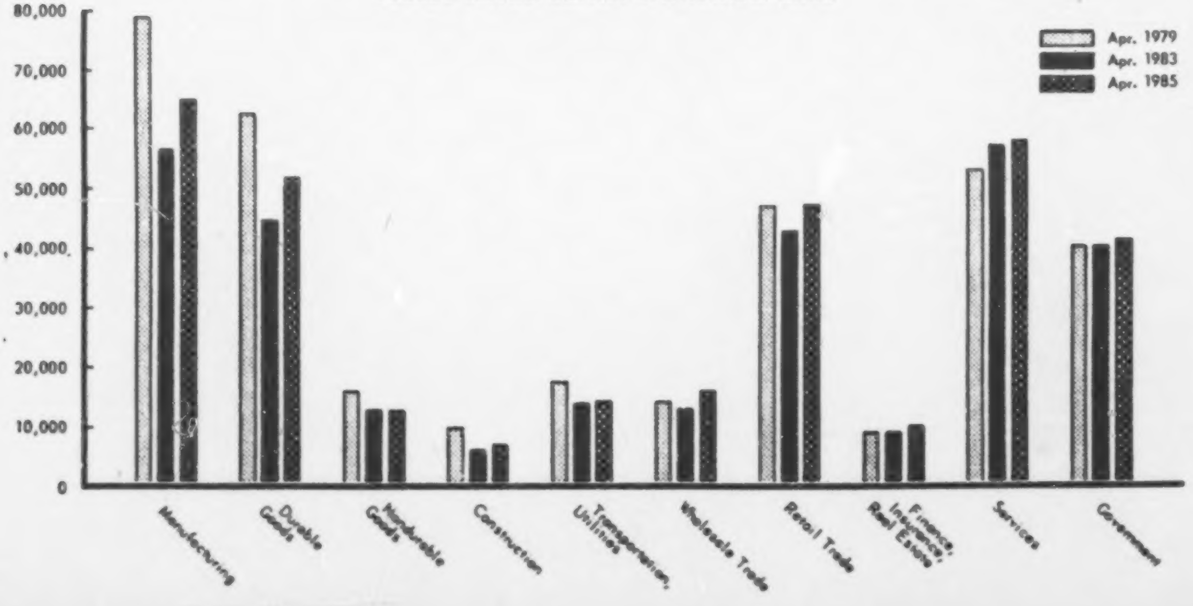


LABOR FORCE AND EMPLOYMENT DATA
TOLEDO METROPOLITAN STATISTICAL AREA

TOLEDO MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.9	59.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1984						
283.3	255.3	27.9	9.9	March	251.8	64.3	45.2	500.55	43.3	11.56
284.6	258.7	25.9	9.1	April	253.3	64.0	45.2	501.27	43.4	11.55
289.2	263.2	26.0	9.0	May	256.1	64.3	45.3	501.99	43.5	11.54
294.8	268.0	26.9	9.1	June	255.8	64.8	45.7	495.20	42.8	11.57
299.6	273.1	26.5	8.8	July	251.4	64.3	45.1	488.87	42.4	11.53
294.8	268.1	26.7	9.1	August	252.4	65.2	45.7	491.84	42.4	11.60
295.6	270.9	24.7	8.3	September	259.7	66.4	47.2	506.04	43.4	11.66
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	515.96	43.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	516.35	43.5	11.87
293.9	268.8	25.0	8.5	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
289.4	264.5	24.9	8.6	January	256.6	65.1	45.6	529.48	43.4	12.20
286.5	261.9	24.6	8.6	February	255.2	64.3	44.8	507.55	41.5	12.23
290.7	263.8	27.0	9.3	March	257.6	64.5	44.9	519.23	42.7	12.16
INA	INA	INA	INA	April	260.1	64.9	45.5	509.04	42.0	12.12

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	260.1	257.6	253.3	2.5	6.9
MANUFACTURING	64.9	64.5	64.0	.4	.9
Durable Goods[e]	51.9	51.0	50.8	.8	1.1
Stone, clay, and glass products	9.2	9.3	9.5	- .1	- .3
Primary metal industries	3.8	3.8	3.3	.0	.4
Fabricated metal products	7.5	7.5	7.6	.0	- .1
Metal forgings and stampings	3.6	3.6	3.7	.0	- .1
Machinery, except electrical	6.0	6.1	6.2	- .1	- .2
Electric and electronic equipment	3.2	3.3	3.4	.0	- .2
Transportation equipment	18.3	17.4	17.0	.9	1.3
Motor vehicles and equipment	17.1	16.1	15.8	.9	1.3
Nondurable Goods[f]	13.0	13.4	13.2	- .4	- .2
Food and kindred products	3.4	3.5	3.4	- .1	.0
Rubber and misc. plastics products	2.6	2.7	2.9	- .1	- .3
NONMANUFACTURING[g]	195.2	193.1	189.2	2.1	6.0
CONSTRUCTION	7.3	6.7	6.9	.5	.4
TRANSPORTATION AND PUBLIC UTILITIES	14.1	13.9	14.2	.2	- .1
Trucking and warehousing	5.7	5.7	5.6	.1	.1
Communication, electric, gas services	4.9	4.9	5.0	.0	- .1
WHOLESALE TRADE	16.4	16.3	15.0	.1	1.4
Wholesale trade-durable goods	11.3	11.2	10.2	.1	1.1
RETAIL TRADE	47.5	46.8	45.8	.7	1.7
General merchandise stores	6.8	6.7	6.7	.1	.1
FINANCE, INSURANCE, AND REAL ESTATE	10.3	10.3	9.6	.0	.7
Banking	3.5	3.5	3.3	.0	.2
SERVICES	58.1	57.3	57.2	.8	.9
Business services	10.5	10.2	9.4	.3	1.1
Health services	23.7	23.8	24.1	- .1	- .4
GOVERNMENT	41.4	41.6	40.3	- .3	1.1
State government	15.2	15.4	14.9	- .2	.3
State government education[i]	11.4	11.5	11.0	- .1	.4
State government, except education	3.8	3.9	3.9	.0	- .1
Local government	23.7	23.8	23.0	- .1	.7
Local government education	13.9	13.9	13.3	- .1	.5
Local government, except education	9.9	9.9	9.7	.0	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

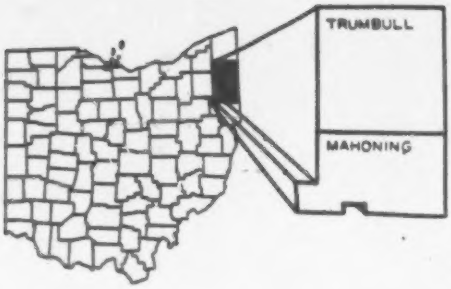
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$509.04	$519.23	$501.27	42.0	42.7	43.4	$12.12	$12.16	$11.55
Durable Goods[e]	530.88	544.78	527.56	42.2	43.1	43.6	12.58	12.64	12.10
Stone, clay, and glass products	495.71	492.44	522.97	40.9	40.9	43.4	12.12	12.04	12.05
Primary metal industries	513.12	481.09	472.08	48.0	45.3	45.7	10.69	10.62	10.33
Fabricated metal products	467.16	472.06	499.70	40.8	41.3	44.3	11.45	11.43	11.28
Metal forgings and stampings	565.90	550.29	542.98	43.1	42.2	43.3	13.13	13.04	12.54
Machinery, except electrical	436.38	433.87	453.90	41.6	41.4	42.5	10.49	10.48	10.68
Electric and electronic equipment	498.58	551.10	477.09	40.8	43.6	40.5	12.22	12.64	11.78
Transportation equipment	631.54	672.45	610.40	42.3	44.8	44.2	14.93	15.01	13.81
Motor vehicles and equipment	633.00	676.03	610.84	42.2	44.8	44.2	15.00	15.09	13.82
Nondurable Goods[f]	420.21	415.93	396.58	41.4	41.1	42.1	10.15	10.12	9.42
Food and kindred products	470.02	432.14	435.25	43.2	40.5	41.1	10.88	10.67	10.59
Rubber and misc. plastics products	340.75	328.72	337.26	42.7	41.4	43.8	7.98	7.94	7.70
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	529.98	532.09	511.29	41.6	41.7	41.2	12.74	12.76	12.41
WHOLESALE TRADE	296.78	300.00	335.79	35.5	35.8	37.9	8.36	8.38	8.86
RETAIL TRADE[h]	161.15	159.57	157.82	29.3	28.7	28.8	5.50	5.56	5.48

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	2,457	2,943	2,930
Active File of Job Seekers	30,344	37,948	41,285
Referrals to Jobs	1,584	1,191	1,012
Placements	300	282	329
Job Openings Received	582	623	528
Job Openings Unfilled	1,063	986	696
Unemployment Insurance Program			
Initial Claims	4,943	4,993	4,579
Continued Claims	31,386	33,503	28,175
First Payments	1,138	1,875	1,188
Last Payments	474	466	406
Weeks Compensated	24,852	31,733	22,481
Benefits Paid	$3,573,015	$4,587,352	$3,087,348
Average Weekly Payment	$148.00	$148.28	$141.70

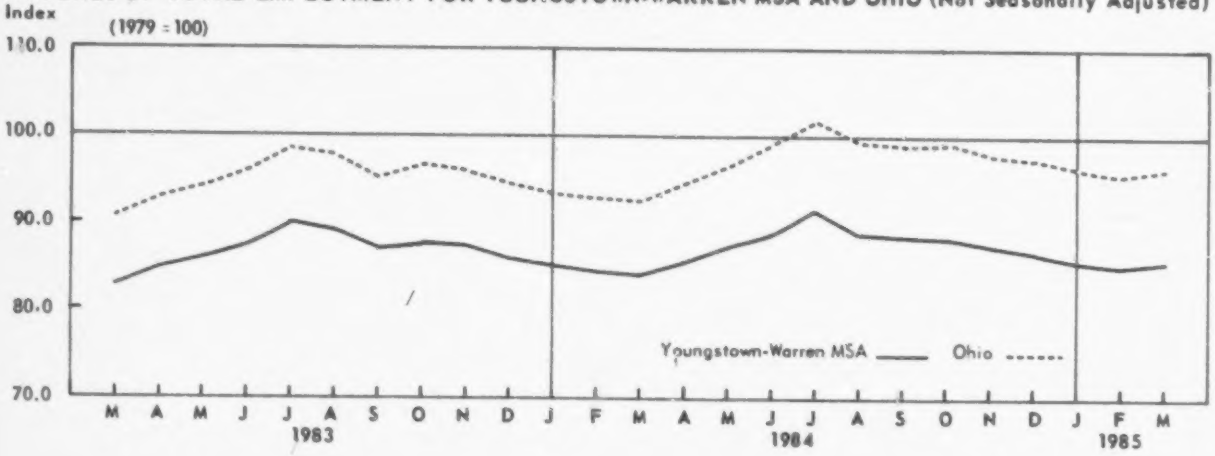
YOUNGSTOWN - WARREN
METROPOLITAN STATISTICAL AREA



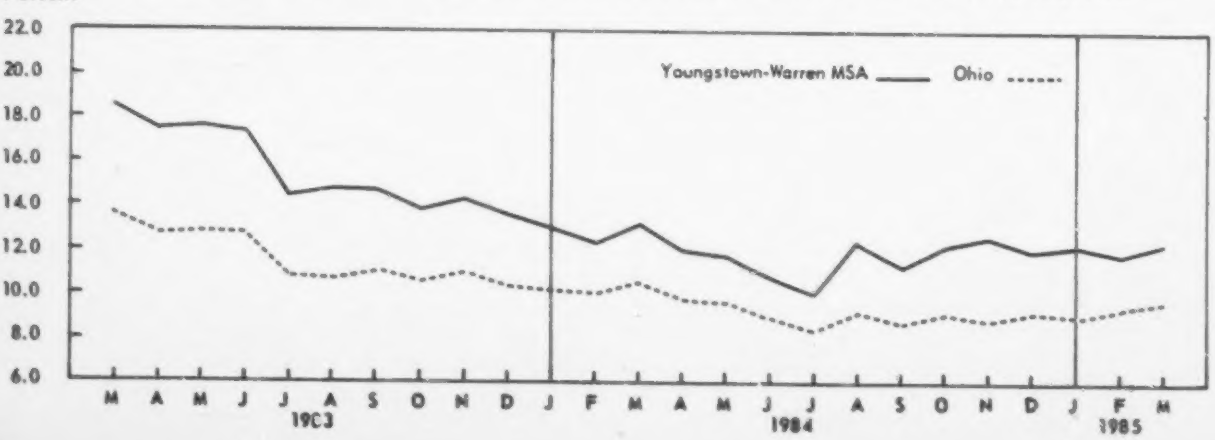
AREA SUMMARY
APRIL 1985

Youngstown-Warren. --Nonagricultural industries in the Youngstown-Warren area employed 183,900 workers in April, up 2,500 from the previous month. The advance was concentrated in nonmanufacturing, due to seasonal hiring in services, retail trade, and construction. Scattered gains in durable goods lifted manufacturing to 54,000, up 300 for the month. The average pay of nonfarm workers, at $13.03 per hour, was unchanged. The average workweek-- 42.6 hours-- was .3 hours shorter.

INDEXES OF TOTAL EMPLOYMENT FOR YOUNGSTOWN-WARREN MSA AND OHIO (Not Seasonally Adjusted)



YOUNGSTOWN-WARREN MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



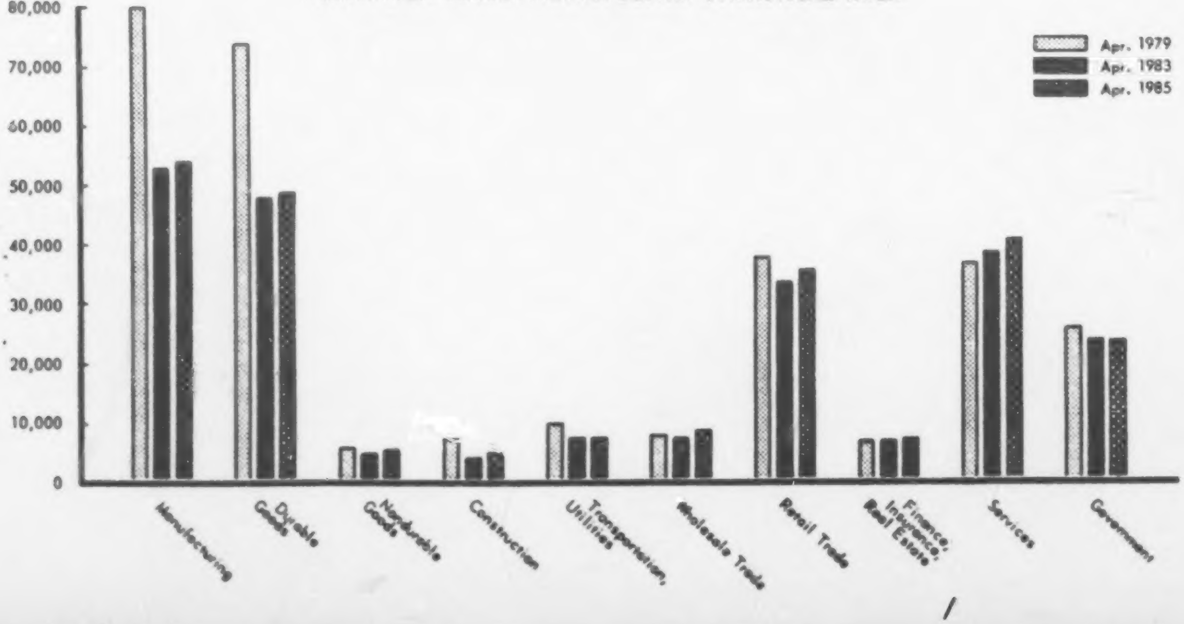
LABOR FORCE AND EMPLOYMENT DATA
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

YOUNGSTOWN-WARREN MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
218.1	191.9	26.2	12.0	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1984						
213.3	185.1	28.2	13.2	March	179.4	55.5	42.0	581.55	44.7	13.01
214.2	188.4	25.8	12.0	April	181.9	56.2	42.6	553.81	[illegible]	12.79
218.0	192.2	25.8	11.8	May	184.6	56.1	42.5	551.68	[illegible]	12.80
219.1	195.4	23.7	10.8	June	184.3	55.8	42.4	548.70	42.8	12.82
223.6	201.1	22.5	10.1	July	183.0	55.9	42.6	574.20	44.0	13.05
223.0	195.1	27.9	12.5	August	181.6	54.8	41.5	532.56	42.2	12.62
219.4	194.6	24.8	11.3	September	184.0	55.1	41.9	556.54	43.5	12.84
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.99	42.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	539.33	42.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.6	188.4	26.1	12.2	January	180.1	53.8	41.0	585.20	44.0	13.30
212.2	187.2	25.1	11.8	February	180.0	53.4	40.8	552.02	42.3	13.05
214.8	188.4	26.4	12.3	March	181.4	53.6	41.1	558.99	42.9	13.03
INA	INA	INA	INA	April	183.9	54.0	41.4	555.08	42.6	13.03

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	April 1985[b]	March 1985[c]	April 1984[c]	From Last Month	From Last Year
TOTAL	183.9	181.4	181.9	2.5	2.0
MANUFACTURING	54.0	53.6	56.2	.3	- 2.3
Durable Goods[e]	48.6	48.2	51.0	.4	- 2.4
Primary metal industries	21.4	21.3	23.5	.1	- 2.2
Blast furnace and basic steel products	7.6	7.6	9.6	.0	- 2.0
Fabricated metal products	8.2	8.2	8.2	.0	.0
Machinery, except electrical	3.9	3.8	4.4	.1	- .5
Electric and electronic equipment	2.7	2.7	2.7	.0	.0
Transportation equipment	8.8	8.7	8.7	.1	.1
Nondurable Goods[f]	5.4	5.4	5.2	.0	.2
NONMANUFACTURING[g]	129.9	127.8	125.7	2.2	4.2
CONSTRUCTION	5.5	4.9	4.8	.6	.7
TRANSPORTATION AND PUBLIC UTILITIES	7.6	7.5	7.8	.1	- .2
Communication, electric, gas services	3.1	3.1	3.2	.0	- .2
WHOLESALE TRADE	8.8	8.7	8.0	.1	.8
Wholesale trade-durable goods	5.7	5.6	5.3	.0	.4
RETAIL TRADE	35.7	35.0	34.8	.7	.9
General merchandise stores	5.6	5.6	5.8	.0	- .3
FINANCE, INSURANCE, AND REAL ESTATE	7.3	7.3	7.1	.0	.3
Banking	2.5	2.5	2.5	.0	.0
SERVICES	40.7	39.9	39.5	.8	1.2
Health services	17.6	17.7	17.7	- .1	.0
GOVERNMENT	23.8	24.0	23.1	- .2	.7
State government	3.8	3.9	3.7	- .1	.1
State government education[i]	2.4	2.5	2.3	- .1	.1
State government, except education	1.4	1.5	1.4	.0	.1
Local government	18.1	18.2	17.6	- .1	.5
Local government education	11.5	11.6	11.2	- .1	.3
Local government, except education	6.6	6.6	6.4	.0	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1985[b]	March 1985[c]	April 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]	Apr 1985[b]	Mar 1985[c]	Apr 1984[c]
MANUFACTURING	$555.08	$558.99	$553.81	42.6	42.9	43.3	$13.03	$13.03	$12.79
Durable Goods[e]	573.14	578.02	569.42	42.9	43.2	43.5	13.36	13.38	13.09
Primary metal industries	585.15	592.05	561.91	41.5	41.9	41.5	14.10	14.13	13.54
Blast furnace and basic steel products	504.45	505.59	543.05	37.9	37.9	40.8	13.31	13.34	13.31
Fabricated metal products	602.62	593.71	650.03	43.7	43.4	46.2	13.79	13.68	14.07
Machinery, except electrical	470.09	483.42	458.10	41.2	42.0	39.8	11.41	11.51	11.51
Electric and electronic equipment	437.60	431.14	442.64	41.4	41.1	43.1	10.57	10.49	10.27
Transportation equipment	670.70	683.05	668.89	47.1	47.5	48.4	14.24	14.38	13.82
Nondurable Goods[f]	358.54	351.34	357.06	39.4	39.3	40.3	9.10	8.94	8.86
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	498.57	491.23	483.12	40.6	40.1	39.6	12.28	12.25	12.20
WHOLESALE TRADE	303.85	312.80	334.89	37.1	38.1	36.6	8.19	8.21	9.15
RETAIL TRADE[h]	161.59	161.87	169.93	28.6	28.7	29.4	5.65	5.64	5.78

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	April 1985	March 1985	April 1984
Employment Service Program			
New Applicants	2,898	2,910	2,905
Active File of Job Seekers	37,055	47,254	47,522
Referrals to Jobs	2,184	2,200	1,752
Placements	497	594	387
Job Openings Received	735	876	570
Job Openings Unfilled	775	695	392
Unemployment Insurance Program			
Initial Claims	4,317	4,197	3,611
Continued Claims	28,805	32,418	25,728
First Payments	1,091	1,433	1,099
Last Payments	617	831	515
Weeks Compensated	22,876	30,836	21,495
Benefits Paid	$3,357,940	$4,535,900	$3,143,335
Average Weekly Payment	$150.80	$151.47	$150.21

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

7/16/85 56270-1

Ohio
Labor
Market
Information

Labor Market Review

May 1985

Summary. Ohio's seasonally adjusted unemployment rate was 7.7 percent in May 1985, down substantially from 9.0 percent in April. The national unemployment rate for May was 7.3 percent, the same as in April. One year ago, the rate for Ohio was 9.9 percent, while the national rate was 7.5 percent. There were 72,000 fewer Ohioans unemployed in May than in April, lowering the unadjusted unemployment rate from 8.9 to 7.5 percent. Total employment rose 0.6 percent, to 4,684,000 in May. Seasonal growth in almost all nonmanufacturing industries raised nonagricultural wage and salary employment 1.1 percent, to 4,368,000. (See tables, top of page 3.)

Factory Employment. Manufacturing industries employed 1,121,000 people during May, up fractionally from April. Employment advanced in transportation equipment, metal forgings and stampings, iron and steel foundries, and fabricated structural metal products. Gains were largely offset, however, by cutbacks in nonelectrical machinery, electric and electronic equipment, food processing, rolling and drawing of nonferrous metals, and in basic steel production.

Nonmanufacturing. Warmer weather was responsible for increases in outdoor-related employment. Nonmanufacturing employment rose 1.5 percent in May, to 3,247,000. Large gains were reported in services (especially amusement and recreation services), retail trade (eating and drinking places), and in construction. Transportation, government, and wholesale trade also had significant employment increases.

Factory Hours and Earnings. Workers in Ohio's manufacturing industries earned an average of $477.84 per week in May, up $1.56 from April. Their average workweek increased slightly, to 42.1 hours. The increase in average weekly earnings largely reflected increased overtime in the production of motor vehicles and equipment. Curtailed overtime reduced earnings in metal forgings and stampings, glass and glassware, paper products, and plastics products.

Over the Year. There were 111,000 fewer unemployed persons in May 1985 than in May 1984, lowering the seasonally unadjusted unemployment rate from 9.7 to 7.5 percent. Total employment rose 2.0 percent over the year, while nonfarm wage and salary employment increased 2.5 percent. The advance was due to gains in nonmanufacturing industries as all nonmanufacturing divisions except mining expanded substantially from May 1984. Manufacturing declined by 6,000 people, however, due primarily to a large cutback in blast furnace and basic steel products. Smaller losses were reported in electric and electronic equipment, food products, and nonelectrical machinery, while transportation equipment showed large improvement.

Benefits and Costs. 104,989 Ohio workers received unemployment compensation benefits under all state and federal programs in May 1985. There were 61,110 initial claims under the Ohio Unemployment Compensation Law in May, down 2.0 percent from April, but up 8.7 percent from May 1984. The average weekly unemployment check, at $145.89, was $1.13 lower than in April.

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Total benefits paid under the Ohio Law in May were $61.7 million, down from the $65.3 million paid in April. There were 190,474 active employer accounts.

Employment Service. There were 52,376 new job applicants served by the Bureau of Employment Services in May. This represented a decrease of 5.4 percent from April and a decrease of 18.4 percent from May 1984. 15,821 job openings were received from employers in May. There were 27,700 referrals to jobs made by the Employment Service Division, with 7,972 placements made.

OCCUPATIONAL SURVEY UNDERWAY

Many employers in the transportation, communication, utilities, trade, education, and state and local government sectors are being asked, through a mail survey, to participate in the Occupational Employment Statistics (OES) survey, a federal-state program to obtain detailed data on employment by occupation in each industry.

The OES baseline information develops an accurate profile of worker skills by industry, provides data for projecting future occupational requirements, and identifies emerging occupations, as well as those that are disappearing.

- Data can be used by employers, educational and training programs, industry and government, and counselors.
- Accurate information about current and future occupational demands is necessary for planning training programs to teach appropriate job skills to our labor force.

We will be happy to answer your questions about the OES survey program and can tell you more about our agency and the publications we can make available to you. For additional information, refer to the back cover of this **Labor Market Review** for contact information.

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Ohio Employment, Hours, and Earnings Tables	8-11
Metropolitan Area Statistics	12-43
Technical Notes	44
Employment Security Activities	45
Unemployment Insurance Activities	45

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
May	5,087	4,594	493	9.7	7.2
June	5,186	4,717	469	9.0	7.4
July	5,296	4,848	447	8.4	7.5
August ..	5,220	4,738	483	9.2	7.3
September	5,165	4,713	452	8.7	7.1
October .	5,193	4,719	474	9.1	7.0
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0
February.	5,001	4,536	465	9.3	7.8
March ...	5,069	4,578	491	9.7	7.5
April ...	5,110	4,657	454	8.9	7.1
May	5,066	4,684	382	7.5	7.0

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
May	4,262.5	1,127.1	3,135.5
June	4,298.5	1,136.1	3,162.4
July	4,260.2	1,131.3	3,128.8
August ..	4,262.7	1,134.3	3,128.3
September	4,308.5	1,139.7	3,168.9
October .	4,326.9	1,134.6	3,192.2
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,241.1	1,126.3	3,114.8
February.	4,242.3	1,122.5	3,119.9
March ...	4,273.6	1,123.5	3,150.2
April ...	4,320.2	1,120.7	3,199.5
May	4,367.9	1,121.0	3,246.9

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
May	27.8	141.9	206.3	235.1	741.1	210.4	906.6	666.3
June	28.4	152.8	207.7	238.5	749.9	213.5	918.6	653.1
July	28.6	158.3	207.6	238.8	747.4	214.0	918.2	616.0
August ..	28.3	159.5	208.2	238.8	749.5	214.3	917.7	612.0
September	28.2	160.0	208.5	239.0	752.5	213.7	920.7	645.3
October .	28.0	160.3	208.9	240.0	752.2	213.1	940.7	669.2
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January .	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February.	26.5	121.8	203.9	240.2	729.6	214.4	912.9	670.6
March ...	26.7	128.0	204.7	242.2	737.7	215.1	920.7	675.3
April ...	26.7	139.9	206.9	244.7	755.3	216.6	935.8	673.6
May	27.2	150.8	209.1	246.3	769.1	217.9	951.1	675.4

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.0	723.6	342.4	721.6	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
May	1,127.1	774.4	352.7	781.9	358.6	32.8
June	1,136.1	780.2	355.9	788.3	362.4	33.2
July	1,131.3	777.3	354.1	782.8	355.8	32.6
August ..	1,134.3	777.2	357.2	786.5	358.1	32.8
September	1,139.7	779.1	360.6	793.0	368.3	33.5
October .	1,134.6	777.4	357.2	788.6	363.1	33.0
November.	1,133.6	777.8	355.8	788.6	373.6	33.6
December.	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January .	1,126.3	774.5	351.7	780.6	373.1	33.0
February.	1,122.5	772.2	350.3	777.1	353.2	31.0
March ...	1,123.5	772.1	351.3	777.5	373.2	33.0
April ...	1,120.7	770.3	350.4	774.6	368.9	32.5
May	1,121.0	770.6	350.4	774.2	369.9	32.6

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.36	$216.94	$196.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
May	458.64	477.99	413.17	42.0	42.3	41.4	10.92	11.30	9.98
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.21	412.41	41.7	41.9	41.2	10.90	11.27	10.01
August ..	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October .	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November.	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December.	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January .	477.99	500.12	420.43	42.3	42.6	41.3	11.30	11.74	10.18
February.	454.46	472.40	411.93	39.9	40.0	39.8	11.39	11.81	10.35
March ...	479.97	501.30	424.76	42.4	42.7	41.4	11.32	11.74	10.26
April ...	476.28	497.45	424.98	42.0	42.3	41.3	11.34	11.76	10.29
May	477.84	500.23	421.48	42.1	42.5	41.0	11.35	11.77	10.28

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

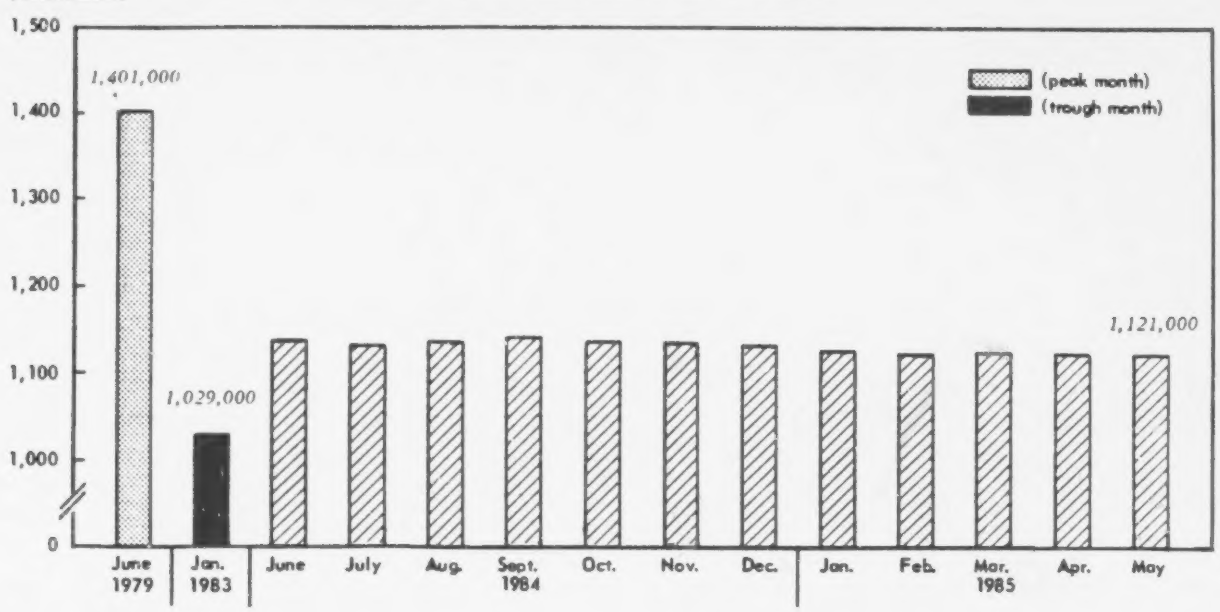
EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
May	52.9	110.4	138.5	167.9	92.1	145.3	62.0	64.6	91.1
June	53.7	110.7	139.7	168.1	93.0	146.3	63.2	65.0	91.5
July	53.6	109.6	138.6	167.7	93.6	145.3	62.4	65.2	91.0
August ..	53.9	107.5	139.3	168.3	94.0	145.6	64.8	65.0	91.4
September	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October .	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November.	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December.	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.3	139.1	168.7	93.7	150.1	61.7	64.3	91.8
February.	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March ...	50.2	103.7	138.0	168.8	92.3	150.9	61.0	64.7	91.5
April ...	51.2	102.7	137.7	168.1	90.5	151.6	60.5	64.7	90.9
May	51.0	102.3	138.6	166.9	89.7	152.7	60.0	64.9	91.1
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
May	415.24	537.63	477.70	462.87	420.65	582.56	416.75	384.29	415.16
June	419.57	540.18	473.76	462.01	411.68	591.40	425.00	380.76	416.28
July	418.32	528.74	462.45	459.43	412.29	587.80	418.47	379.10	413.14
August ..	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.26
September	416.72	542.30	463.00	466.71	423.74	625.63	428.80	388.08	416.46
October .	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November.	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December.	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	418.99	539.97	495.20	479.70	422.65	659.78	413.34	384.81	424.42
February.	405.08	540.70	465.66	458.49	404.07	586.40	408.04	376.66	412.08
March ...	428.48	546.33	502.15	476.69	438.48	634.05	414.83	390.02	428.98
April ...	440.16	548.47	505.57	470.22	427.18	621.53	413.00	386.83	429,17
May	436.16	550.67	493.74	475.51	420.25	641.50	418.00	390.79	422.84

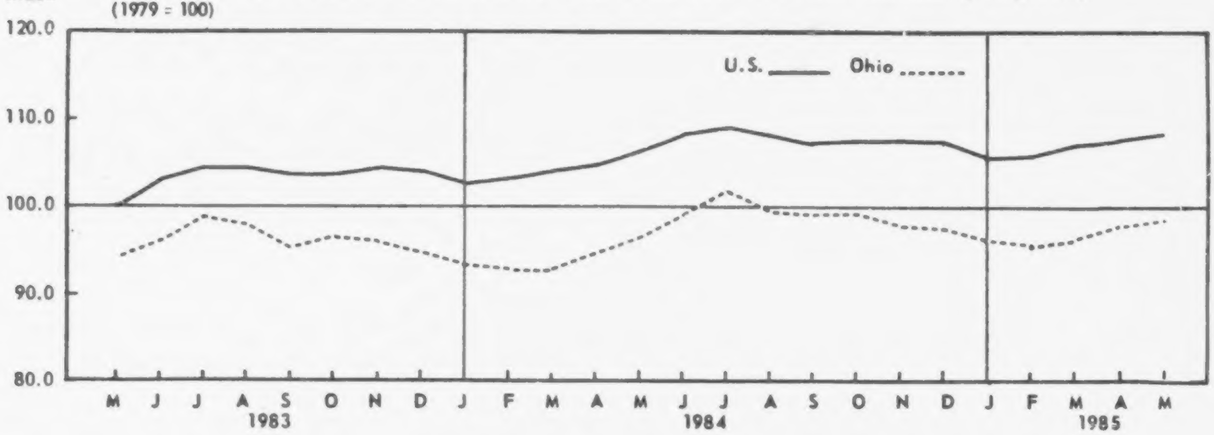
---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

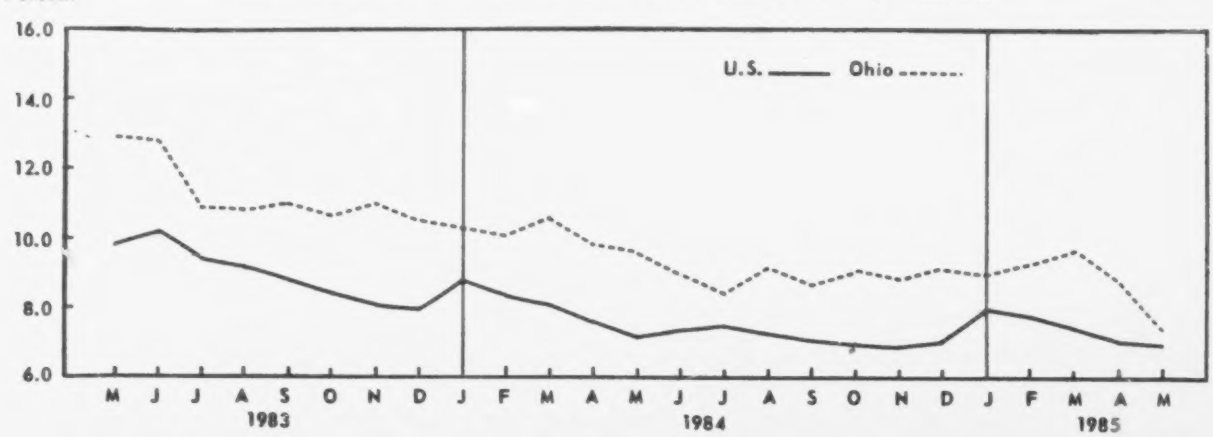
OHIO'S MANUFACTURING EMPLOYMENT



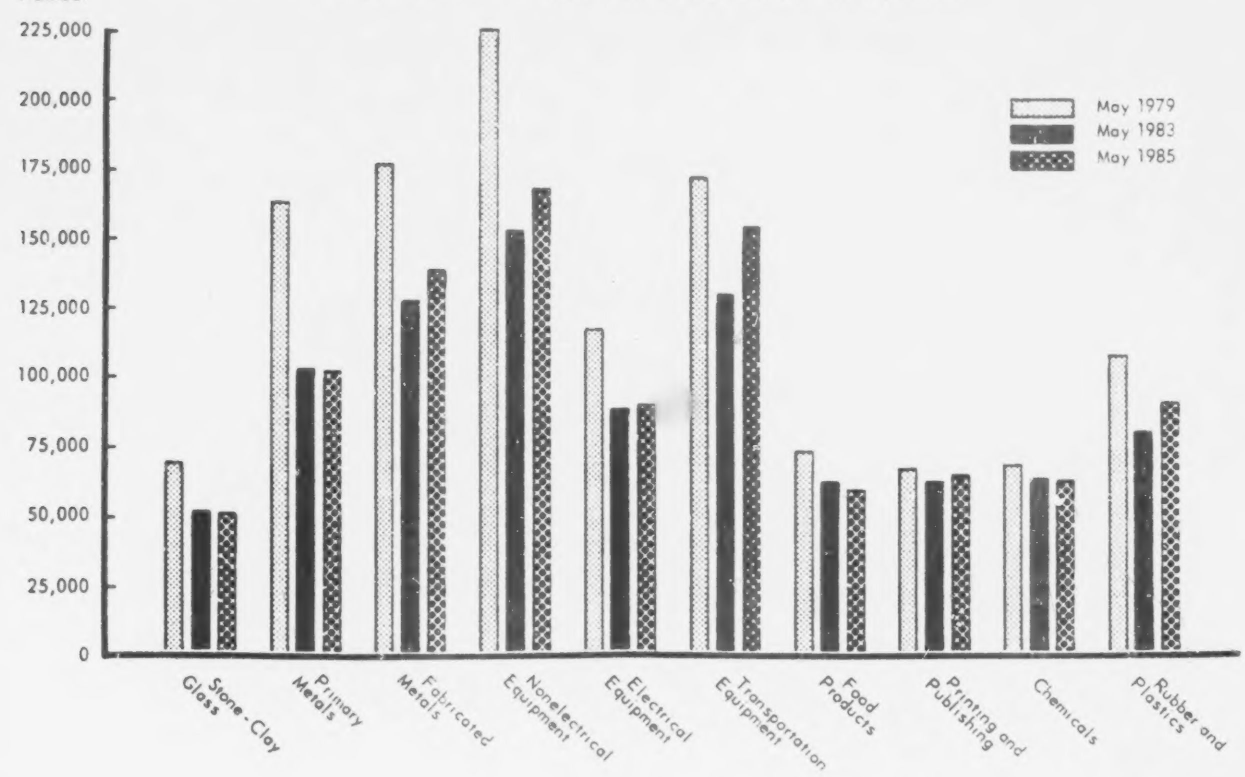
INDEXES OF TOTAL EMPLOYMENT FOR OHIO AND U.S. (Not Seasonally Adjusted)



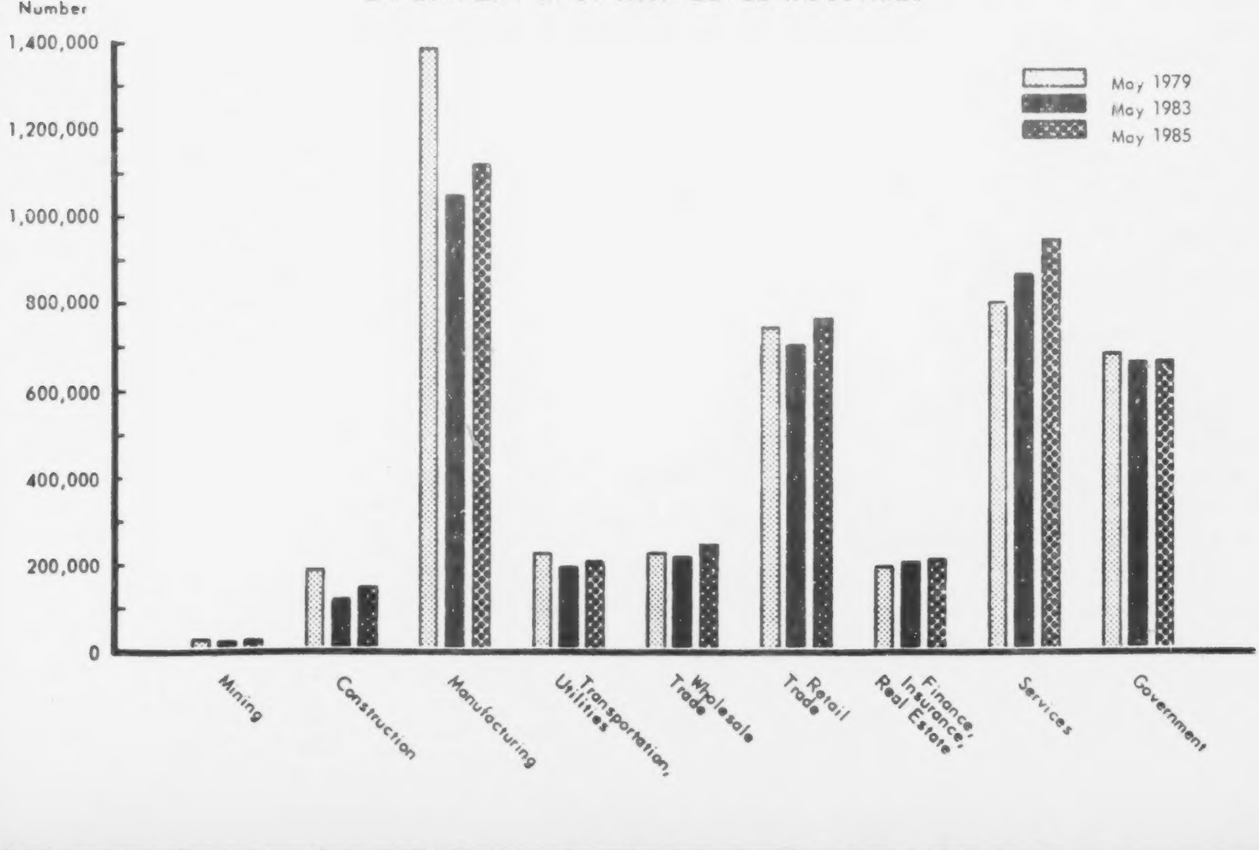
OHIO AND U.S. UNEMPLOYMENT RATES (Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	4367.9	4320.2	4262.5	47.7	105.4
MANUFACTURING	1121.0	1120.7	1127.1	.3	- 6.0
Durable Goods[e]	770.6	770.3	774.4	.3	- 3.7
Lumber and wood products	16.9	16.4	15.8	.5	1.2
Furniture and fixtures	14.8	14.4	14.7	.4	.1
Stone, clay, and glass products	51.0	51.2	52.9	- .1	- 1.9
Glass and glassware, pressed or blown	11.7	12.2	12.9	- .5	- 1.2
Primary metal industries	102.3	102.7	110.4	- .4	- 8.0
Blast furnace and basic steel products	47.6	47.9	54.2	- .4	- 6.7
Iron and steel foundries	20.6	20.0	21.5	.6	- .8
Nonferrous rolling and drawing	18.2	18.7	18.7	- .5	- .5
Fabricated metal products	138.6	137.7	138.5	.9	.1
Cutlery, hand tools, and hardware	11.6	11.5	11.5	.1	.1
Fabricated structural metal products	28.8	28.3	28.0	.5	.8
Metal forgings and stampings	45.1	44.4	44.9	.7	.2
Machinery, except electrical	166.9	168.1	167.9	- 1.2	- 1.0
Construction and related machinery	15.1	15.2	16.6	- .1	- 1.4
Metalworking machinery	43.1	43.4	41.7	- .2	1.4
Special industry machinery	18.8	19.2	18.8	- .4	.0
General industrial machinery	31.5	31.6	32.2	- .1	- .7
Office and computing machines	12.8	12.8	13.2	.0	- .4
Refrigeration and service machinery	17.2	17.2	17.7	.1	- .5
Electric and electronic equipment	89.7	90.5	92.1	- .9	- 2.5
Electrical industrial apparatus	18.8	18.9	18.6	- .2	.2
Household appliances	16.6	16.4	16.4	.1	.2
Electric lighting and wiring equipment	18.4	18.7	19.3	- .3	- .9
Communication equipment	11.0	11.0	10.9	.0	.0
Transportation equipment	152.7	151.6	145.3	1.1	7.4
Motor vehicles and equipment	100.7	100.2	98.4	.5	2.3
Aircraft and parts	43.0	42.4	38.2	.6	4.8
Instruments and related products	23.2	23.3	23.0	- .2	.1
Measuring and controlling devices	11.7	11.9	12.4	- .2	- .6
Nondurable Goods[f]	350.4	350.4	352.7	.0	- 2.3
Food and kindred products	60.0	60.5	62.0	- .6	- 2.0
Meat products	9.3	9.1	9.6	.3	- .3
Dairy products	9.8	9.7	9.9	.1	- .1
Preserved fruits and vegetables	8.9	9.9	10.2	- 1.0	- 1.3
Bakery products	8.5	8.6	8.7	- .1	- .2
Beverages	9.8	9.9	10.2	- .1	- .4
Apparel and other textile products	16.8	16.9	17.3	- .1	- .5
Paper and allied products	36.7	36.8	36.6	- .1	.1
Misc. converted paper products	11.9	11.9	12.1	.0	- .2
Paperboard containers and boxes	12.1	12.1	12.1	.0	.1
Printing and publishing	64.9	64.7	64.6	.2	.3
Newspapers	18.5	18.4	18.1	.1	.4
Commercial printing	23.7	23.7	23.9	.0	- .1
Chemicals and allied products	62.6	62.4	63.1	.2	- .4
Industrial inorganic chemicals	10.7	10.8	10.8	- .1	- .1
Rubber and misc. plastics products	91.1	90.9	91.1	.1	.0
Tires and inner tubes	20.2	20.3	20.2	- .1	.0
Miscellaneous plastics products	50.0	49.8	49.3	.2	.7

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3246.9	3199.5	3135.5	47.4	111.4
MINING	27.2	26.7	27.8	.5	- .6
Bituminous coal and lignite mining	11.1	11.0	11.9	.1	- .8
Oil and gas extraction	11.6	11.4	11.4	.2	.2
CONSTRUCTION	150.8	139.9	141.9	10.8	8.8
General building contractors	39.8	38.0	35.2	1.7	4.6
Heavy construction contractors	20.5	16.8	20.1	3.7	.4
Highway and street construction	9.5	6.7	8.9	2.8	.6
Special trade contractors	90.5	85.1	86.7	5.5	3.9
TRANSPORTATION AND PUBLIC UTILITIES	209.1	206.9	206.3	2.3	2.8
Railroad transportation	17.9	17.5	19.3	.4	- 1.4
Transportation, except railroads	99.1	97.2	93.3	1.9	5.8
Trucking and warehousing	70.7	69.7	67.4	1.0	3.3
Communication, electric, gas services	92.2	92.1	93.8	.0	- 1.6
Communication	51.9	52.0	53.8	- .1	- 1.9
Electric, gas, and sanitary services	40.3	40.2	39.9	.1	.3
WHOLESALE TRADE	246.3	244.7	235.1	1.7	11.3
Wholesale trade—durable goods	156.7	155.7	148.9	1.0	7.8
Motor vehicles & automotive equipment	22.8	22.7	21.7	.1	1.1
Electrical goods	20.7	20.6	20.1	.1	.6
Machinery, equipment, and supplies	64.7	64.5	61.6	.3	3.1
Wholesale trade—nondurable goods	89.7	89.0	86.2	.7	3.5
Groceries and related products	27.8	27.6	26.8	.1	1.0
RETAIL TRADE	769.1	755.3	741.1	13.7	27.9
General merchandise stores	110.7	109.9	109.4	.8	1.3
Department stores	101.4	100.6	100.2	.8	1.1
Food stores	124.6	123.8	120.2	.7	4.4
Automotive dealers & service stations	87.9	86.6	81.9	1.3	6.0
Apparel and accessory stores	35.5	35.4	34.4	.1	1.1
Eating and drinking places	268.8	260.7	259.0	8.1	9.9
FINANCE, INSURANCE, AND REAL ESTATE	217.9	216.6	210.4	1.4	7.5
Banking	59.0	59.0	57.5	- .1	1.5
Credit agencies other than banks	34.1	34.0	32.8	.2	1.3
Insurance carriers	58.1	58.1	57.6	.1	.6
Life insurance	21.8	21.9	22.0	- .1	- .2
Fire, marine, and casualty insurance	27.6	27.5	27.3	.1	.3
SERVICES	951.1	935.8	906.6	15.3	44.4
Hotels and other lodging places	32.5	31.2	31.0	1.2	1.5
Personal services	50.8	51.8	47.9	- 1.0	2.8
Laundry, cleaning, & garment services	17.2	17.0	16.9	.3	.4
Business services	165.1	162.7	148.1	2.3	17.0
Services to buildings	25.4	25.1	23.0	.3	2.4
Computer and data processing services	14.4	14.4	12.7	.0	1.7
Amusement and recreation services	43.8	35.2	42.8	8.6	1.0
Health services	325.6	324.9	320.5	.7	5.1
Nursing and personal care facilities	68.3	68.0	66.5	.3	1.8
Hospitals	168.2	168.5	168.6	- .3	- .4
Educational services	65.6	65.8	60.2	- .2	5.4
Colleges and universities	35.1	35.5	33.9	- .3	1.2
GOVERNMENT	675.4	673.6	666.3	1.8	9.2
Federal government	91.3	91.0	88.5	.3	2.8
State government	147.4	148.9	145.3	- 1.5	2.2
State government education[i]	77.1	78.4	77.0	- 1.3	.0
State government, except education	70.4	70.5	68.3	- .1	2.1
Local government	436.6	433.7	432.4	3.0	4.2
Local government education	254.0	252.8	250.7	1.2	3.3
Local government, except education	182.6	180.8	181.7	1.8	.9

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$477.84	$476.28	$458.64	42.1	42.0	42.0	$11.35	$11.34	$10.92
Durable Goods[e]	500.23	497.45	477.99	42.5	42.3	42.3	11.77	11.76	11.30
Lumber and wood products	308.25	310.64	299.03	40.4	40.5	40.3	7.63	7.67	7.42
Furniture and fixtures	315.19	324.82	319.16	39.3	40.3	40.4	8.02	8.06	7.90
Stone, clay, and glass products	436.16	440.16	415.24	42.1	42.0	41.4	10.36	10.48	10.03
Glass and glassware, pressed or blown	444.80	456.46	438.34	40.0	39.9	40.4	11.12	11.44	10.85
Primary metal industries	550.67	548.47	537.63	42.1	41.9	42.2	13.08	13.09	12.74
Blast furnace and basic steel products	528.94	526.23	543.43	39.8	39.6	41.2	13.29	13.29	13.19
Iron and steel foundries	586.45	585.95	548.49	43.7	43.5	43.6	13.42	13.47	12.58
Nonferrous rolling and drawing	604.89	621.62	579.44	42.9	43.9	42.7	14.10	14.16	13.57
Fabricated metal products	493.74	505.57	477.70	42.2	42.7	42.5	11.70	11.84	11.24
Cutlery, hand tools, and hardware	512.11	550.31	457.81	41.5	43.4	39.5	12.34	12.68	11.59
Fabricated structural metal products	420.99	411.26	413.24	41.6	40.8	41.2	10.12	10.08	10.03
Metal forgings and stampings	626.31	660.82	592.30	44.2	45.7	44.5	14.17	14.46	13.31
Machinery, except electrical	475.51	470.22	462.87	42.8	42.4	42.7	11.11	11.09	10.84
Construction and related machinery	407.77	401.79	420.89	40.9	40.3	40.2	9.97	9.97	10.47
Metalworking machinery	440.16	444.16	435.74	42.0	42.1	42.1	10.48	10.55	10.35
Special industry machinery	471.17	470.73	444.26	44.2	44.2	42.8	10.66	10.65	10.38
General industrial machinery	494.06	498.10	466.82	42.3	42.5	42.4	11.68	11.72	11.01
Office and computing machines	356.73	352.44	361.67	40.4	39.6	42.3	8.83	8.90	8.55
Refrigeration and service machinery	579.60	567.04	520.22	45.0	44.3	43.1	12.88	12.80	12.07
Electric and electronic equipment	420.25	427.18	420.65	40.1	40.8	41.2	10.48	10.47	10.21
Electrical industrial apparatus	410.44	409.25	402.70	40.2	40.4	40.8	10.21	10.13	9.87
Household appliances	437.09	437.13	424.54	40.1	40.4	39.9	10.90	10.82	10.64
Electric lighting and wiring equipment	405.33	424.27	416.64	39.2	40.6	42.0	10.34	10.45	9.92
Communication equipment	490.26	512.03	473.88	42.3	43.1	42.5	11.59	11.88	11.15
Transportation equipment	641.50	621.53	582.56	45.4	44.3	44.0	14.13	14.03	13.24
Motor vehicles and equipment	682.54	651.28	611.02	46.4	44.7	44.6	14.71	14.57	13.70
Aircraft and parts	533.83	544.00	507.36	42.2	42.6	42.0	12.65	12.77	12.08
Instruments and related products	345.72	344.40	317.60	40.2	40.0	39.9	8.60	8.61	7.96
Measuring and controlling devices	347.65	346.37	314.03	38.8	38.7	39.6	8.96	8.95	7.93
Nondurable Goods[f]	421.48	424.98	413.17	41.0	41.3	41.4	10.28	10.29	9.98
Food and kindred products	418.00	413.00	416.75	41.8	41.3	41.8	10.00	10.00	9.97
Meat products	402.75	369.15	394.42	43.4	40.7	41.0	9.28	9.07	9.62
Dairy products	448.50	435.02	416.56	44.1	43.2	42.9	10.17	10.07	9.71
Preserved fruits and vegetables	362.60	359.39	360.50	39.2	39.8	41.2	9.25	9.03	8.75
Bakery products	448.22	429.00	449.77	40.6	39.0	41.8	11.04	11.00	10.76
Beverages	402.17	408.80	373.51	42.2	41.8	39.4	9.53	9.78	9.48
Apparel and other textile products	248.27	248.57	244.94	37.0	37.1	37.8	6.71	6.70	6.48
Paper and allied products	450.83	458.85	452.24	43.1	43.7	44.6	10.46	10.50	10.14
Misc. converted paper products	408.41	404.89	402.12	42.9	42.8	43.1	9.52	9.46	9.33
Paperboard containers and boxes	377.06	395.85	408.03	40.5	41.8	43.5	9.31	9.47	9.38
Printing and publishing	390.79	386.83	384.29	38.2	38.3	38.2	10.23	10.10	10.06
Newspapers	331.27	323.04	327.63	33.7	33.2	33.5	9.83	9.73	9.78
Commercial printing	394.21	391.25	393.62	39.5	39.6	39.6	9.98	9.88	9.94
Chemicals and allied products	493.24	497.28	473.30	41.8	42.0	41.3	11.80	11.84	11.46
Industrial inorganic chemicals	551.23	552.98	518.18	42.5	43.0	42.3	12.97	12.86	12.25
Rubber and misc. plastics products	422.84	429.17	415.16	41.7	42.2	42.8	10.14	10.17	9.70
Tires and inner tubes	578.58	587.78	588.53	44.2	44.8	45.8	13.09	13.12	12.85
Miscellaneous plastics products	412.00	420.00	398.14	41.2	42.0	42.4	10.00	10.00	9.39

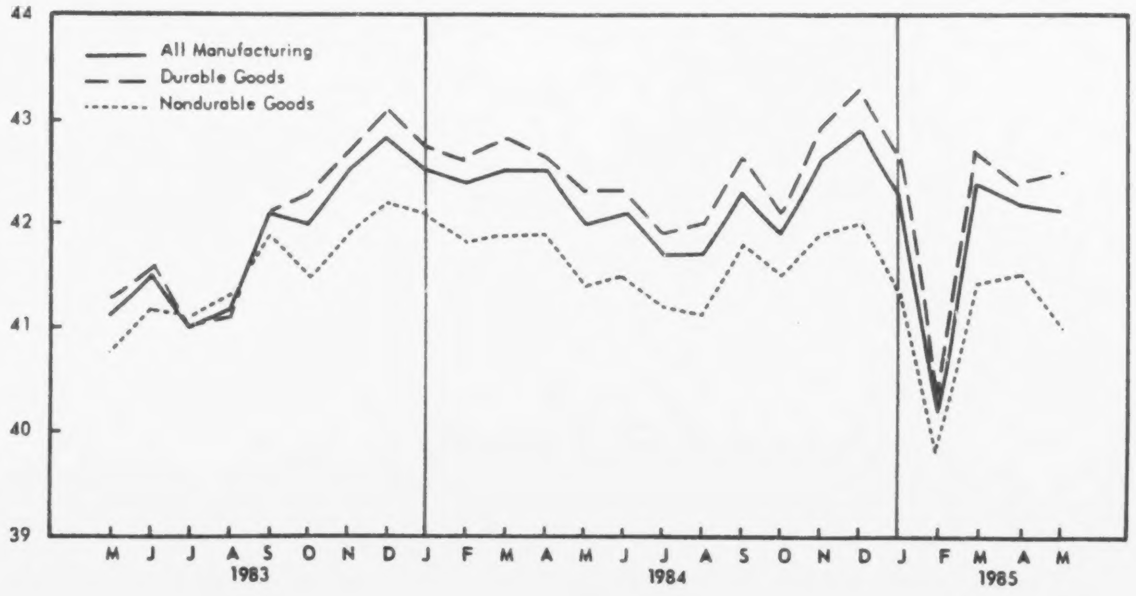
See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

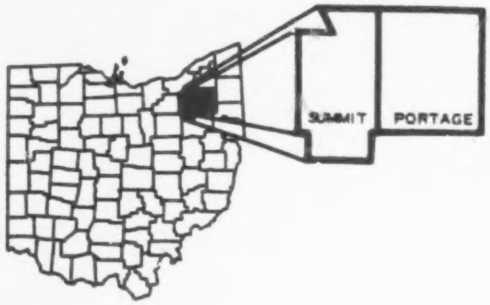
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MINING	$506.92	$506.97	$490.12	43.7	43.0	43.8	$11.60	$11.79	$11.19
Bituminous coal and lignite mining	615.12	644.34	608.19	41.2	42.7	42.8	14.93	15.09	14.21
CONSTRUCTION	586.22	596.23	572.56	38.9	39.2	37.3	15.07	15.21	15.35
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	503.44	501.39	483.20	40.6	40.5	40.3	12.40	12.38	11.99
Communication	491.24	491.24	477.99	40.2	40.2	40.1	12.22	12.22	11.92
Electric, gas, and sanitary services	520.36	516.19	490.45	41.2	41.0	40.6	12.63	12.59	12.08
WHOLESALE TRADE	343.30	339.11	342.07	39.1	38.8	39.5	8.78	8.74	8.66
Wholesale trade—durable goods	340.16	336.02	337.16	39.6	39.3	39.9	8.59	8.55	8.45
Wholesale trade—nondurable goods	349.30	343.37	349.98	38.3	37.9	38.8	9.12	9.06	9.02
RETAIL TRADE[h]	157.72	155.33	156.60	29.1	28.5	29.0	5.42	5.45	5.40
General merchandise stores	170.20	167.62	165.80	29.6	29.1	30.2	5.75	5.76	5.49
Department stores	174.63	171.70	169.07	29.8	29.2	30.3	5.86	5.88	5.58
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	233.63	230.73	221.51	....	....	....	....	....	....
Credit agencies other than banks	225.18	224.11	213.87	....	....	....	....	....	....
Insurance carriers	305.81	305.92	295.11	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	304.08	303.86	285.71	33.9	33.8	33.3	8.97	8.99	8.58

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES

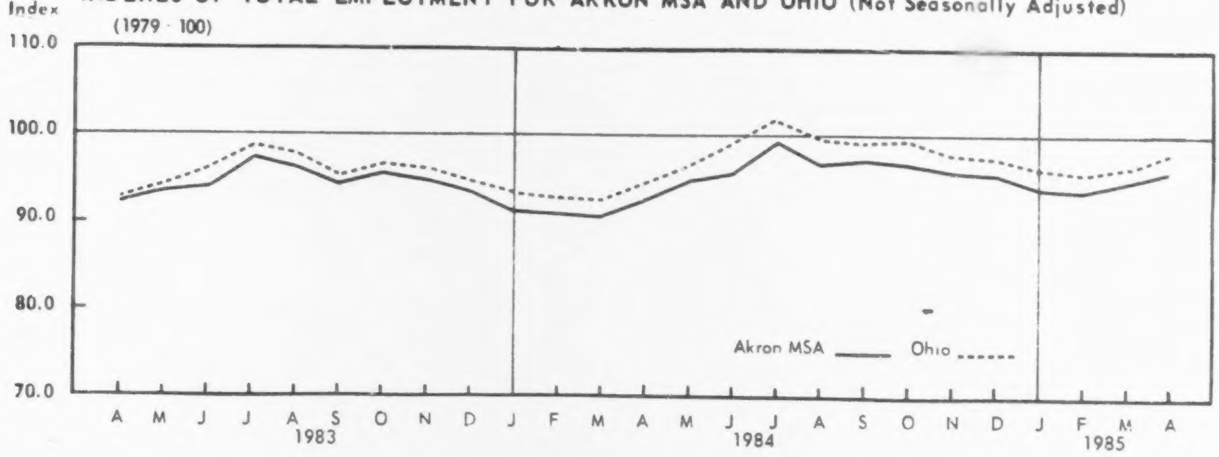


AKRON
METROPOLITAN
STATISTICAL
AREA

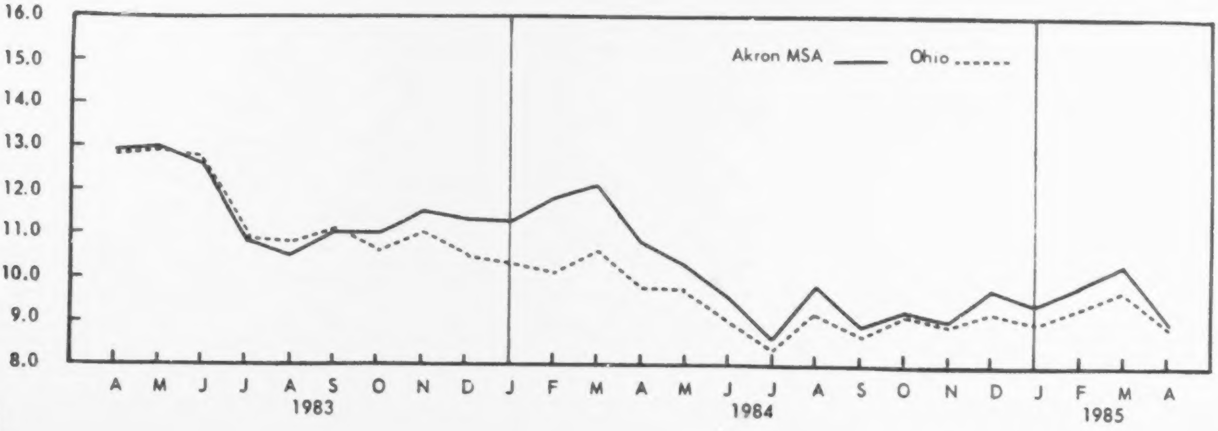


Nonfarm establishments in Akron employed 260,000 wage and salary workers in May, up 3,900 from April. Seasonal growth in outdoor amusement services, construction, eating and drinking places, and government boosted nonmanufacturing for the month. Manufacturing rose only slightly, to 67,300 in May. Hourly earnings of the average production worker, at $11.00, were down 8 cents from April. The average workweek, at 43.2 hours, was .1 hour shorter.

INDEXES OF TOTAL EMPLOYMENT FOR AKRON MSA AND OHIO (Not Seasonally Adjusted)



AKRON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



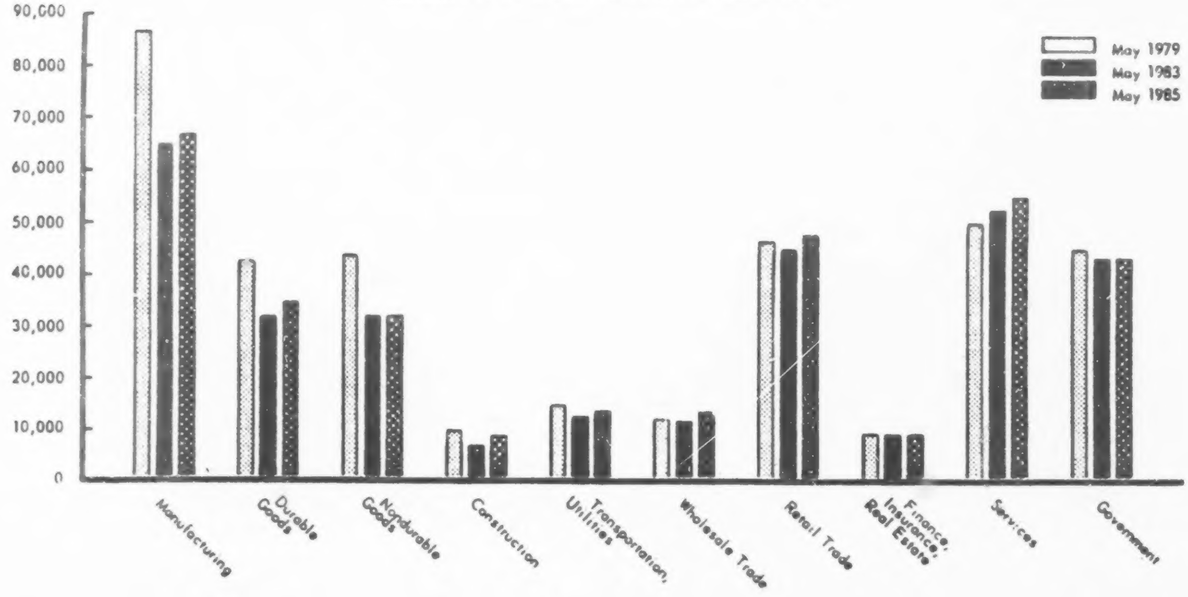
LABOR FORCE AND EMPLOYMENT DATA
AKRON METROPOLITAN STATISTICAL AREA

AKRON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
296.3	264.4	31.9	10.8	April	249.8	67.0	37.6	468.41	43.9	10.67
301.0	270.1	30.9	10.3	May	253.9	67.9	38.3	465.04	43.3	10.74
301.8	272.9	28.9	9.6	June	251.1	68.6	38.6	472.60	43.8	10.79
309.8	283.0	26.8	8.6	July	251.2	68.6	38.4	463.51	43.4	10.68
305.7	275.9	29.8	9.8	August	250.4	68.1	38.0	465.91	43.3	10.76
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.91	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
296.4	267.3	29.0	9.8	February	251.4	67.6	37.5	470.89	43.4	10.85
300.2	269.4	30.8	10.3	March	253.3	67.4	37.2	489.28	44.0	11.12
301.1	273.8	27.2	9.0	April	256.1	67.2	37.1	479.76	43.3	11.08
INA	INA	INA	INA	May	260.0	67.3	37.2	475.20	43.2	11.00

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	260.0	256.1	253.9	3.9	6.1
MANUFACTURING	67.3	67.2	67.9	.2	- .5
Durable Goods[e]	35.1	34.9	35.1	.2	.0
Fabricated metal products	13.2	13.0	13.3	.2	- .1
Machinery, except electrical	9.0	9.2	9.0	- .2	.1
Metalworking machinery	3.1	3.1	3.1	.0	.0
Nondurable Goods[f]	32.2	32.2	32.8	.0	- .5
Food and kindred products	2.7	2.6	2.6	.1	.1
Chemicals and allied products	2.5	2.5	2.8	.0	- .3
Rubber and misc. plastics products	21.9	22.1	22.1	- .2	- .2
Tires and inner tubes	15.2	15.3	15.3	- .1	.0
NONMANUFACTURING[g]	192.6	188.9	186.0	3.7	6.6
CONSTRUCTION	9.1	8.3	7.5	.8	1.5
TRANSPORTATION AND PUBLIC UTILITIES	13.6	13.6	13.2	.0	.4
Communication, electric, gas services	5.4	5.4	5.6	.0	- .2
WHOLESALE TRADE	14.1	14.0	13.0	.2	1.1
RETAIL TRADE	47.6	46.9	46.4	.7	1.2
General merchandise stores	6.5	6.4	6.5	.0	.0
FINANCE, INSURANCE, AND REAL ESTATE	9.5	9.4	9.2	.0	.3
Banking	3.1	3.1	3.0	.0	.0
SERVICES	55.0	53.5	53.7	1.5	1.2
Business services	10.5	10.3	9.6	.2	1.0
Amusement and recreation services	4.3	3.5	3.6	.9	.7
Health services	16.8	16.8	17.5	.0	- .8
GOVERNMENT	43.2	42.7	42.2	.5	1.0
State government	15.0	14.9	14.5	.1	.5
State government education[i]	12.2	12.1	11.7	.1	.4
State government, except education	2.9	2.8	2.8	.0	.1
Local government	25.9	25.5	25.6	.4	.3
Local government education	14.0	13.8	13.8	.2	.2
Local government, except education	11.9	11.7	11.8	.2	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

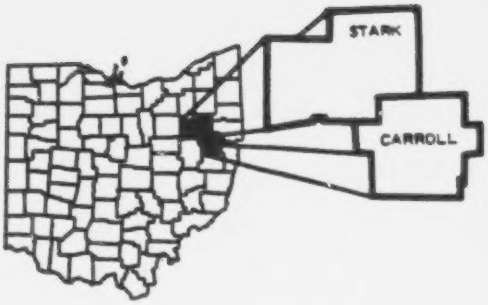
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$475.20	$479.76	$465.04	43.2	43.3	43.3	$11.00	$11.08	$10.74
Durable Goods[e]	497.74	509.89	485.10	43.7	44.3	43.9	11.39	11.51	11.05
Fabricated metal products	624.34	653.05	602.99	44.5	45.7	45.1	14.03	14.29	13.37
Machinery, except electrical	426.20	419.19	414.85	45.1	44.5	44.8	9.45	9.42	9.26
Metalworking machinery	412.46	420.71	422.31	43.6	44.1	44.5	9.46	9.54	9.49
Nondurable Goods[f]	440.54	434.92	434.60	42.4	41.9	42.4	10.39	10.38	10.25
Food and kindred products	475.94	456.19	472.29	44.9	43.2	45.5	10.60	10.56	10.38
Chemicals and allied products	459.14	432.23	439.01	42.2	40.7	40.8	10.88	10.62	10.76
Rubber and misc. plastics products	471.93	467.83	465.84	43.9	43.6	43.7	10.75	10.73	10.66
Tires and inner tubes	638.82	642.02	626.51	46.8	47.0	47.0	13.65	13.66	13.33
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	511.19	513.26	492.88	40.7	40.8	40.6	12.56	12.58	12.14
WHOLESALE TRADE	322.71	328.25	321.58	38.1	38.8	39.8	8.47	8.46	8.08
RETAIL TRADE[h]	185.42	181.50	176.12	30.8	30.0	29.8	6.02	6.05	5.91

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

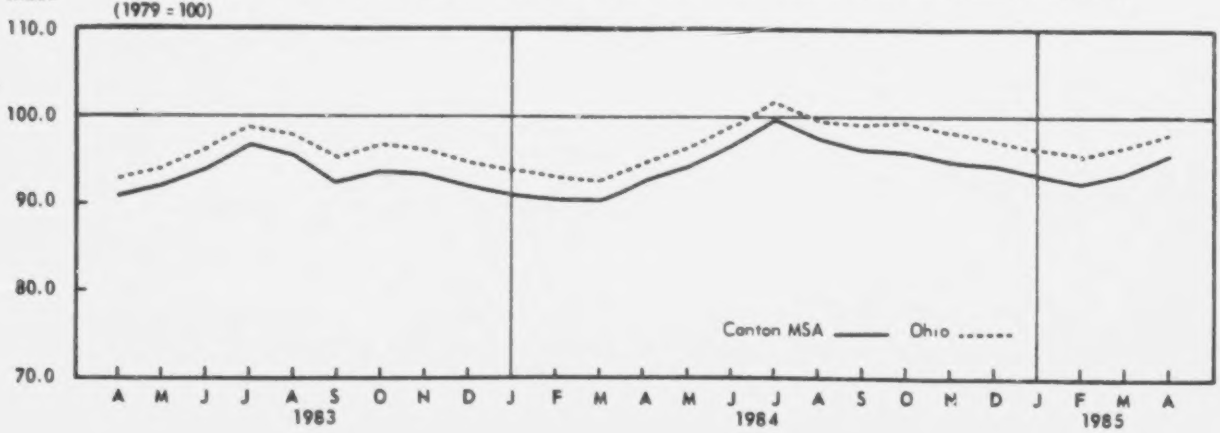
Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	2,957	2,961	4,321
Active File of Job Seekers	27,711	29,295	44,076
Referrals to Jobs	1,985	1,346	1,433
Placements	843	208	296
Job Openings Received	1,546	658	482
Job Openings Unfilled	1,963	1,846	521
Unemployment Insurance Program			
Initial Claims	3,591	3,165	3,283
Continued Claims	29,444	34,500	31,476
First Payments	1,398	1,182	1,112
Last Payments	632	549	557
Weeks Compensated	25,415	27,688	23,402
Benefits Paid	$3,538,147	$3,959,011	$3,221,653
Average Weekly Payment	$143.47	$146.67	$141.98

CANTON
METROPOLITAN
STATISTICAL
AREA

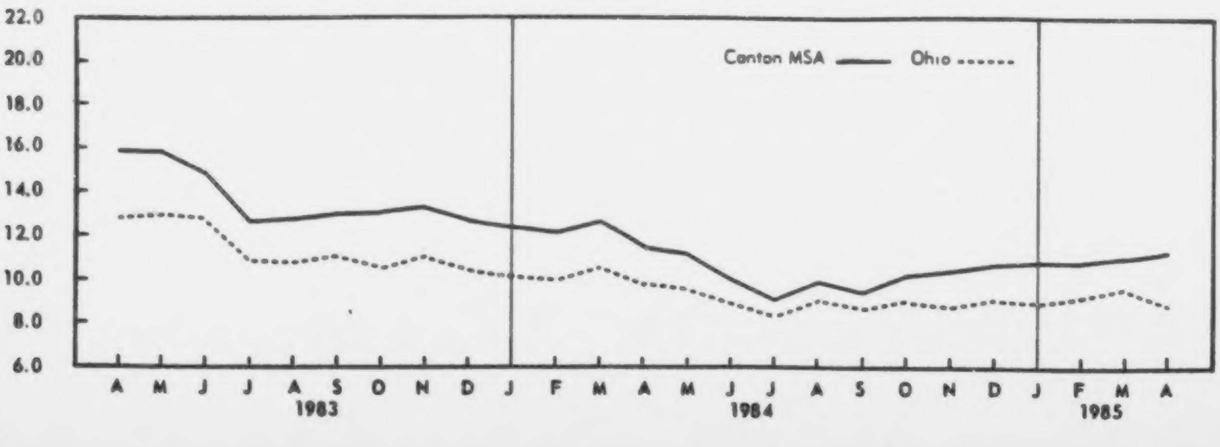


May nonagricultural payroll employment in the Canton area totaled 153,100, up 1,800 from April. Expansion in most component industries raised nonmanufacturing employment. Manufacturing rose 400, to 46,700 for the month. Production workers in factories grossed $10.84 per hour, which was unchanged from April, while their average workweek, at 39.9 hours rose .5 hours.

INDEXES OF TOTAL EMPLOYMENT FOR CANTON MSA AND OHIO (Not Seasonally Adjusted)



CANTON MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



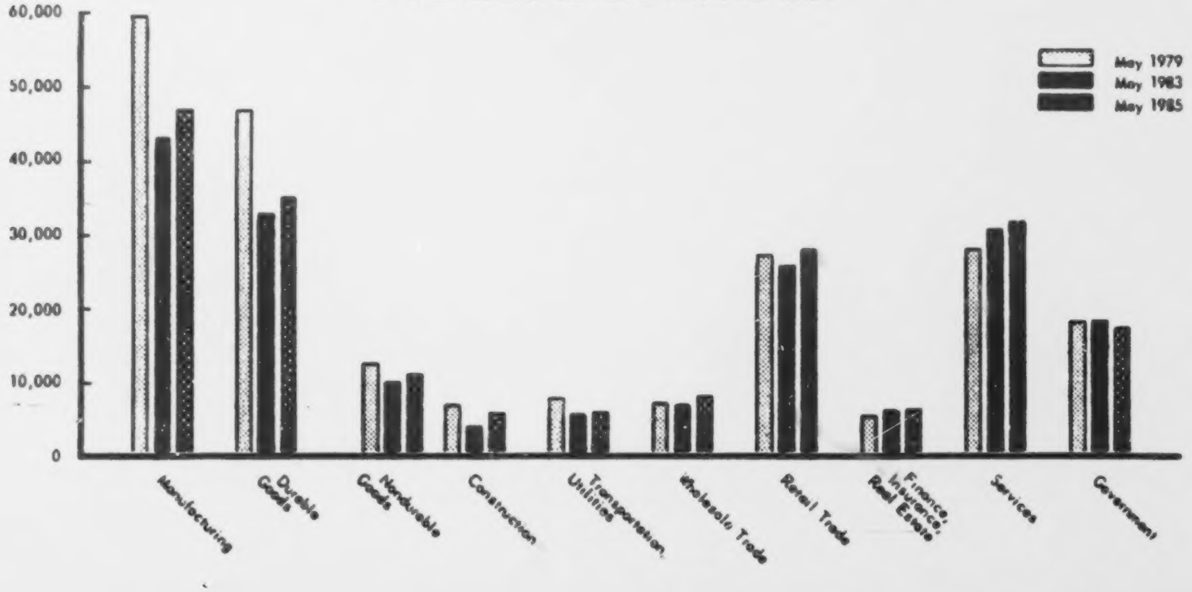
LABOR FORCE AND EMPLOYMENT DATA
CANTON METROPOLITAN STATISTICAL AREA

CANTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.86	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
181.5	160.9	20.6	11.4	April	148.0	46.0	33.2	437.13	40.4	10.82
184.2	163.4	20.8	11.3	May	149.5	46.1	33.3	444.69	40.5	10.98
186.7	167.8	18.9	10.1	June	150.9	46.7	33.7	438.98	40.2	10.92
190.3	173.0	17.2	9.1	July	150.2	46.7	33.8	436.72	40.4	10.81
188.0	169.3	18.7	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.1	160.7	19.4	10.8	February	147.4	46.1	34.0	430.16	39.5	10.89
182.0	162.0	20.0	11.0	March	148.5	46.3	34.1	435.60	40.0	10.89
187.1	165.9	21.1	11.3	April	151.3	46.3	34.1	427.10	39.4	10.84
INA	INA	INA	INA	May	153.1	46.7	34.4	432.52	39.9	10.84

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	153.1	151.3	149.5	1.8	3.6
MANUFACTURING	46.7	46.3	46.1	.4	.6
Durable Goods[e]	35.5	35.1	34.9	.3	.6
Primary metal industries	11.0	10.8	11.4	.1	-.4
Fabricated metal products	7.5	7.4	7.1	.2	.4
Metal forgings and stampings	2.9	2.9	2.8	.0	.1
Nondurable Goods[f]	11.2	11.2	11.2	.0	.0
Food and kindred products	3.7	3.6	3.8	.1	-.1
Rubber and misc. plastics products	2.9	2.8	3.0	.0	-.1
NONMANUFACTURING[g]	106.4	104.9	103.4	1.4	3.0
CONSTRUCTION	5.7	5.2	4.9	.4	.8
TRANSPORTATION AND PUBLIC UTILITIES	6.1	6.1	6.3	.0	-.1
Communication, electric, gas services	2.7	2.7	2.9	.0	-.2
WHOLESALE TRADE	8.4	8.3	7.7	.1	.7
Wholesale trade-durable goods	4.8	4.7	4.4	.1	.4
RETAIL TRADE	28.5	27.9	27.6	.6	1.0
General merchandise stores	3.6	3.5	3.6	.1	.0
Food stores	4.6	4.5	4.6	.1	.0
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.5	6.3	.1	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	32.2	32.0	31.5	.1	.7
Health services	13.6	13.6	13.6	.0	.0
GOVERNMENT	17.8	17.8	17.9	.0	-.1
State government (includes education)	1.6	1.6	1.6	.0	.1
Local government	14.9	14.8	15.1	.0	-.3
Local government education	8.6	8.5	8.9	.1	-.3
Local government, except education	6.2	6.3	6.3	-.1	.0

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

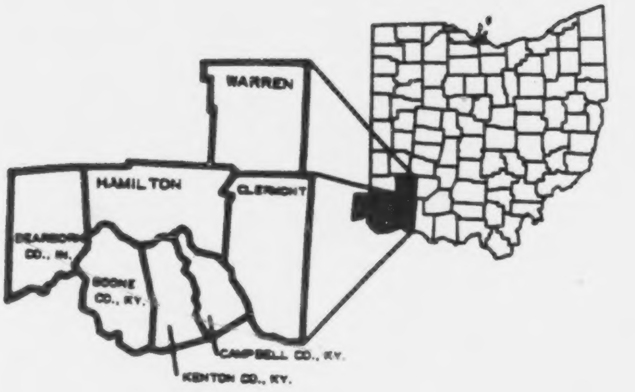
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$432.52	$427.10	$444.69	39.9	39.4	40.5	$10.84	$10.84	$10.98
Durable Goods[e]	444.09	440.75	463.17	39.9	39.6	40.7	11.13	11.13	11.38
Primary metal industries	463.98	460.32	507.12	38.0	37.7	40.7	12.21	12.21	12.46
Fabricated metal products	501.34	512.40	529.20	42.2	42.7	42.1	11.88	12.00	12.57
Metal forgings and stampings	619.28	637.92	669.74	41.9	42.9	45.1	14.78	14.87	14.85
Nondurable Goods[f]	393.60	382.39	388.40	40.0	38.9	40.0	9.84	9.83	9.71
Food and kindred products	414.46	390.79	402.62	40.2	38.2	38.9	10.31	10.23	10.35
Rubber and misc. plastics products	442.30	438.84	447.30	42.9	42.4	44.2	10.31	10.35	10.12
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	487.90	484.36	478.58	41.0	40.6	40.8	11.90	11.93	11.73
WHOLESALE TRADE	326.87	323.63	316.35	36.4	35.8	36.7	8.98	9.04	8.62
RETAIL TRADE[h]	158.01	157.76	160.08	29.1	29.0	29.7	5.43	5.44	5.39

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

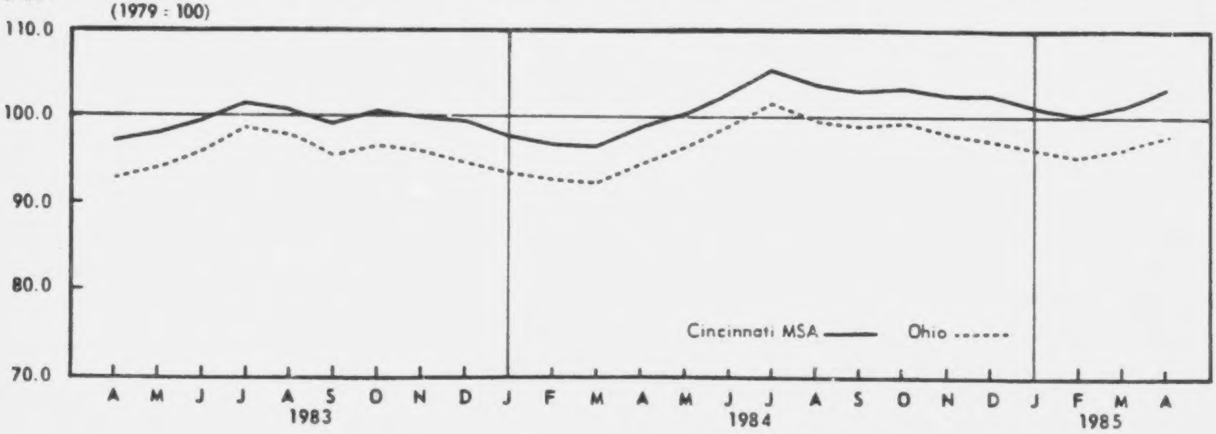
Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	1,883	2,145	1,575
Active File of Job Seekers	20,054	20,705	29,007
Referrals to Jobs	1,009	1,103	787
Placements	352	280	342
Job Openings Received	662	529	500
Job Openings Unfilled	436	341	251
Unemployment Insurance Program			
Initial Claims	2,663	3,537	2,871
Continued Claims	22,864	27,429	20,974
First Payments	950	1,320	791
Last Payments	525	434	376
Weeks Compensated	21,692	21,667	16,703
Benefits Paid	$3,090,809	$3,150,195	$2,300,660
Average Weekly Payment	$146.45	$148.94	$142.65

CINCINNATI METROPOLITAN STATISTICAL AREA

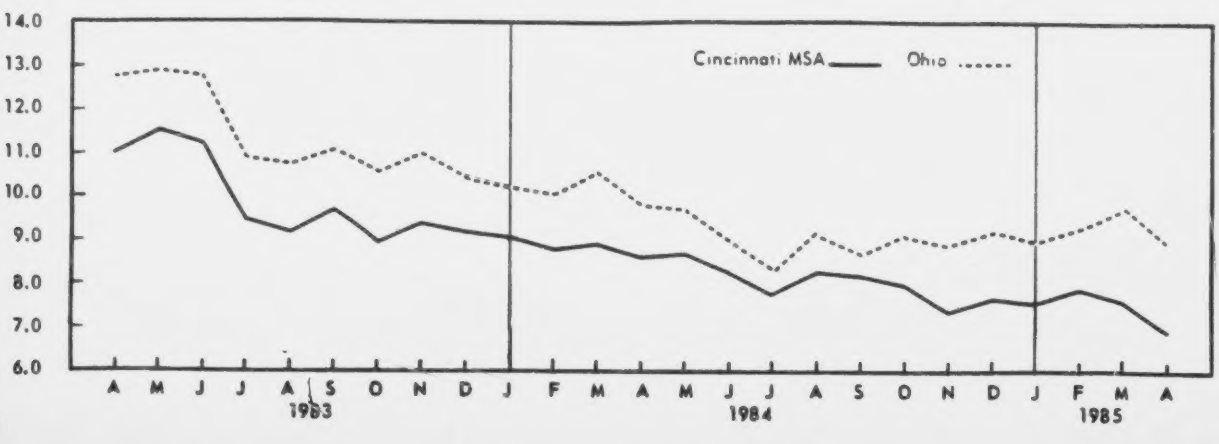

WARREN
HAMILTON
CLERMONT
DEARBORN CO., IN.
BOONE CO., KY.
CAMPBELL CO., KY.
KENTON CO., KY.

May nonfarm wage and salary employment in the Cincinnati area, at 625,800, was 7,400 above April. The increase occurred in nonmanufacturing, mainly as a result of seasonal advances in services, retailing, and construction. Manufacturing increased slightly, to 145,400 for the month, as gains in durable goods were offset by losses in nondurable goods--notably, cutbacks in food and kindred products. Production workers in factories grossed $10.61 per hour--down 8 cents--for a workweek of 41.4 hours, up .2 hours from April.

INDEXES OF TOTAL EMPLOYMENT FOR CINCINNATI MSA AND OHIO (Not Seasonally Adjusted)



CINCINNATI MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)

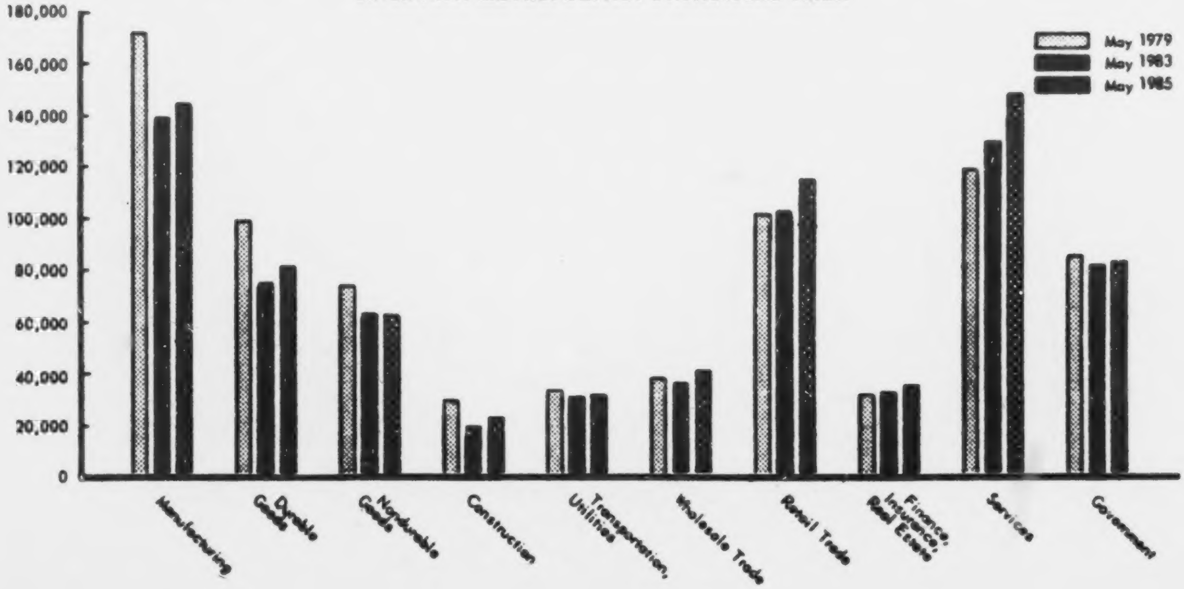


LABOR FORCE AND EMPLOYMENT DATA
CINCINNATI METROPOLITAN STATISTICAL AREA

CINCINNATI MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.4	140.4	92.0	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
676.0	619.9	58.1	8.6	April	591.1	143.8	96.0	444.36	42.0	10.56
691.9	631.9	60.0	8.7	May	600.1	144.8	96.4	435.75	41.5	10.50
704.9	646.5	58.4	8.3	June	605.6	145.9	97.3	436.80	41.6	10.50
717.2	661.4	55.8	7.8	July	602.4	145.5	96.7	430.50	41.0	10.50
706.4	649.8	56.7	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
704.7	647.0	57.6	8.2	September	606.3	143.6	95.1	443.73	42.1	10.54
703.9	647.8	56.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
695.1	643.8	51.3	7.4	November	609.9	146.1	97.6	461.59	42.7	10.81
698.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January	602.0	144.6	95.7	459.80	42.3	10.87
683.0	629.0	54.0	7.9	February	601.7	144.0	95.2	420.51	38.9	10.81
687.9	635.6	52.3	7.6	March	607.4	145.3	96.2	449.53	41.7	10.78
696.6	648.5	48.1	6.9	April	618.5	145.3	96.2	440.43	41.2	10.69
INA	INA	INA	INA	May	625.8	145.4	95.9	439.25	41.4	10.61

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	625.8	618.5	600.1	7.4	25.8
MANUFACTURING	145.4	145.3	144.8	.1	.6
Durable Goods[e]	82.4	81.8	80.9	.6	1.5
Fabricated metal products	9.9	9.8	10.9	.1	- 1.0
Fabricated structural metal products	3.8	3.7	3.7	.1	.1
Machinery, except electrical	21.7	21.7	21.5	- .1	.2
Metalworking machinery	10.0	10.0	9.8	.0	.2
General industrial machinery	3.1	3.2	3.5	.0	- .3
Electric and electronic equipment	8.1	8.2	8.5	- .1	- .4
Transportation equipment	27.3	27.0	25.5	.2	1.8
Motor vehicles and equipment	10.0	10.0	10.3	.0	- .3
Nondurable Goods[f]	63.0	63.5	63.9	- .5	- .9
Food and kindred products	12.3	12.7	12.7	- .4	- .4
Beverages	3.6	3.9	4.0	- .3	- .4
Apparel and other textile products	3.9	3.8	4.0	.1	- .1
Paper and allied products	5.7	5.8	5.9	- .1	- .2
Printing and publishing	12.0	12.1	12.2	- .1	- .2
Commercial printing	5.0	5.1	5.2	- .1	- .2
Chemicals and allied products	20.8	20.9	20.9	- .1	- .1
Rubber and misc. plastics products	5.2	5.1	5.0	.1	.2
NONMANUFACTURING[g]	480.5	473.2	455.3	7.2	25.1
CONSTRUCTION	22.8	21.7	21.6	1.2	1.2
TRANSPORTATION AND PUBLIC UTILITIES	32.6	32.5	32.1	.1	.5
Trucking and warehousing	9.5	9.5	9.1	.0	.4
Communication, electric, gas services	14.2	14.2	14.4	.0	- .2
WHOLESALE TRADE	41.0	40.8	39.0	.2	2.0
Wholesale trade—durable goods	24.3	24.2	22.9	.1	1.4
RETAIL TRADE	114.7	113.3	109.8	1.4	5.0
General merchandise stores	18.9	19.0	18.3	- .1	.6
FINANCE, INSURANCE, AND REAL ESTATE	36.2	36.1	33.4	.1	2.8
Banking	7.6	7.6	7.3	.0	.3
Insurance carriers	11.3	11.3	10.8	.0	.5
SERVICES	149.1	144.9	137.9	4.2	11.2
Hotels and other lodging places	6.2	6.1	6.1	.1	.1
Personal services	7.0	7.1	6.7	- .2	.2
Business services	30.0	29.6	27.5	.4	2.5
Amusement and recreation services	11.6	8.4	8.5	3.2	3.1
Health services	47.2	46.9	45.1	.3	2.0
GOVERNMENT	83.5	83.4	81.1	.0	2.3
Federal government	13.4	13.5	12.7	- .1	.7
State government	18.6	18.8	18.4	- .2	.3
State government education[i]	11.4	11.5	11.2	- .1	.1
State government, except education	7.3	7.3	7.1	- .1	.1
Local government	51.5	51.1	50.1	.4	1.4
Local government education	30.3	30.0	28.7	.2	1.5
Local government, except education	21.2	21.1	21.3	.1	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$439.25	$440.43	$435.75	41.4	41.2	41.5	$10.61	$10.69	$10.50
Durable Goods[e]	430.50	434.84	429.93	41.0	41.1	41.3	10.50	10.58	10.41
Fabricated metal products	396.26	394.78	375.32	41.8	41.6	40.4	9.48	9.49	9.29
Fabricated structural metal products	425.14	411.18	376.58	42.9	41.2	40.8	9.91	9.98	9.23
Machinery, except electrical	391.31	395.04	390.31	40.3	40.6	40.7	9.71	9.73	9.59
Metalworking machinery	432.15	437.38	434.68	40.2	40.8	40.7	10.75	10.72	10.68
General industrial machinery	366.73	350.49	361.65	40.3	38.9	42.2	9.10	9.01	8.57
Electric and electronic equipment	347.67	339.95	334.14	40.1	39.3	41.1	8.67	8.65	8.13
Transportation equipment	598.40	607.76	596.09	42.5	42.8	42.7	14.08	14.20	13.96
Motor vehicles and equipment	657.80	644.57	678.81	44.0	43.0	44.6	14.95	14.99	15.22
Nondurable Goods[f]	448.51	448.20	441.60	41.8	41.5	41.7	10.73	10.80	10.59
Food and kindred products	498.07	496.10	494.36	42.9	41.9	43.1	11.61	11.84	11.47
Beverages	476.32	485.81	470.12	40.4	41.7	41.9	11.79	11.65	11.22
Apparel and other textile products	215.81	201.43	221.84	38.4	35.4	37.6	5.62	5.69	5.90
Paper and allied products	382.64	397.28	394.68	41.1	41.6	42.9	9.31	9.55	9.20
Printing and publishing	433.13	423.72	421.74	39.7	39.6	39.9	10.91	10.70	10.57
Commercial printing	485.21	469.36	475.15	41.4	41.1	41.9	11.72	11.42	11.34
Chemicals and allied products	532.54	530.85	523.75	42.4	42.4	41.8	12.56	12.52	12.53
Rubber and misc. plastics products	388.22	393.69	375.03	45.3	45.2	44.7	8.57	8.71	8.39
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	499.89	489.74	476.01	39.8	39.4	39.8	12.56	12.43	11.96
WHOLESALE TRADE	379.14	366.28	370.06	40.9	39.9	40.8	9.27	9.18	9.07
RETAIL TRADE[h]	162.54	159.49	165.23	30.1	29.7	31.0	5.40	5.37	5.33
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	235.36	236.86	228.51	....	....	....	.....	.....	.....

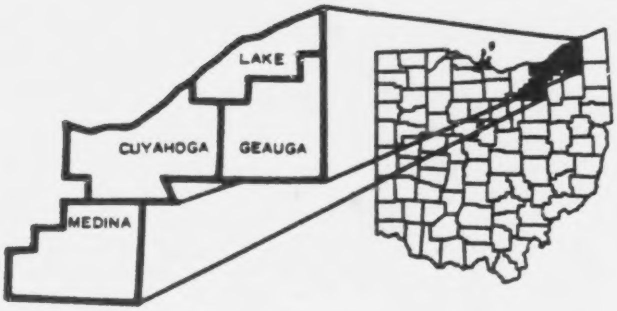
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	4,825	5,235	4,384
Active File of Job Seekers	30,541	32,419	42,308
Referrals to Jobs	2,453	2,274	1,809
Placements	663	437	625
Job Openings Received	1,630	1,313	987
Job Openings Unfilled	3,060	2,605	1,673
Unemployment Insurance Program			
Initial Claims	4,838	4,638	5,243
Continued Claims	44,492	48,850	48,781
First Payments	1,963	1,939	2,025
Last Payments	928	891	1,086
Weeks Compensated	39,552	40,220	41,051
Benefits Paid	$5,555,013	$5,596,653	$5,701,058
Average Weekly Payment	$143.29	$142.52	$141.53

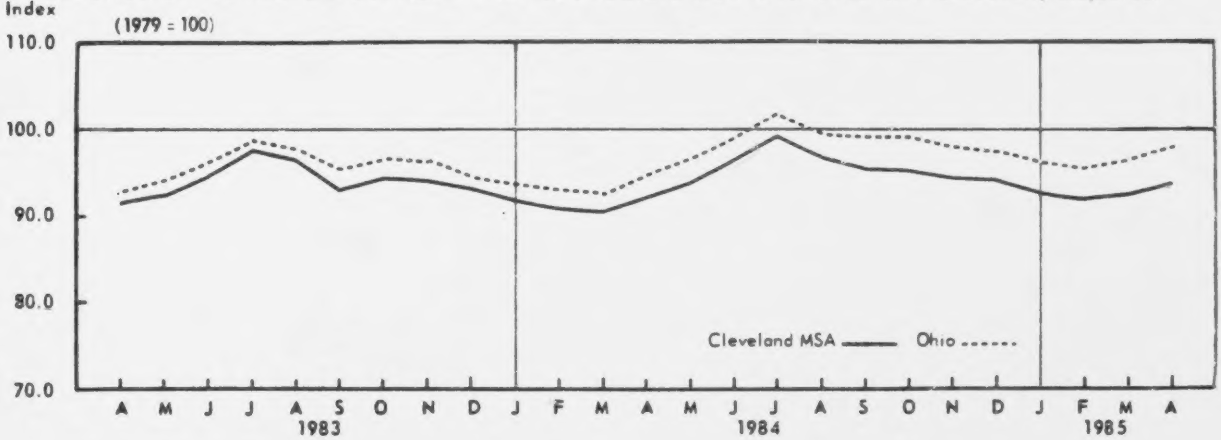
[a] Ohio data only.

CLEVELAND
METROPOLITAN STATISTICAL AREA

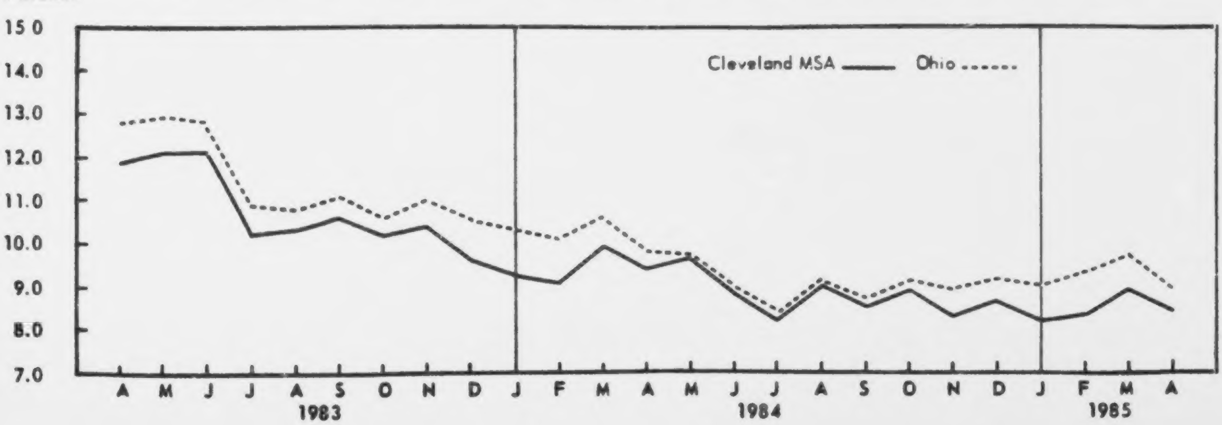


Cleveland's nonagricultural wage and salary employment rose 8,300 from April, to 860,500 in May. Seasonal hiring in retail trade, construction, and services was responsible for most of the gain. Total factory employment gained 300 from April, to 210,900 in May. The workweek for the average factory production worker, at 42.0 hours, was up .2 hours from April. Average hourly earnings, at $11.18, were up 6 cents from the previous month.

INDEXES OF TOTAL EMPLOYMENT FOR CLEVELAND MSA AND OHIO (Not Seasonally Adjusted)



CLEVELAND MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



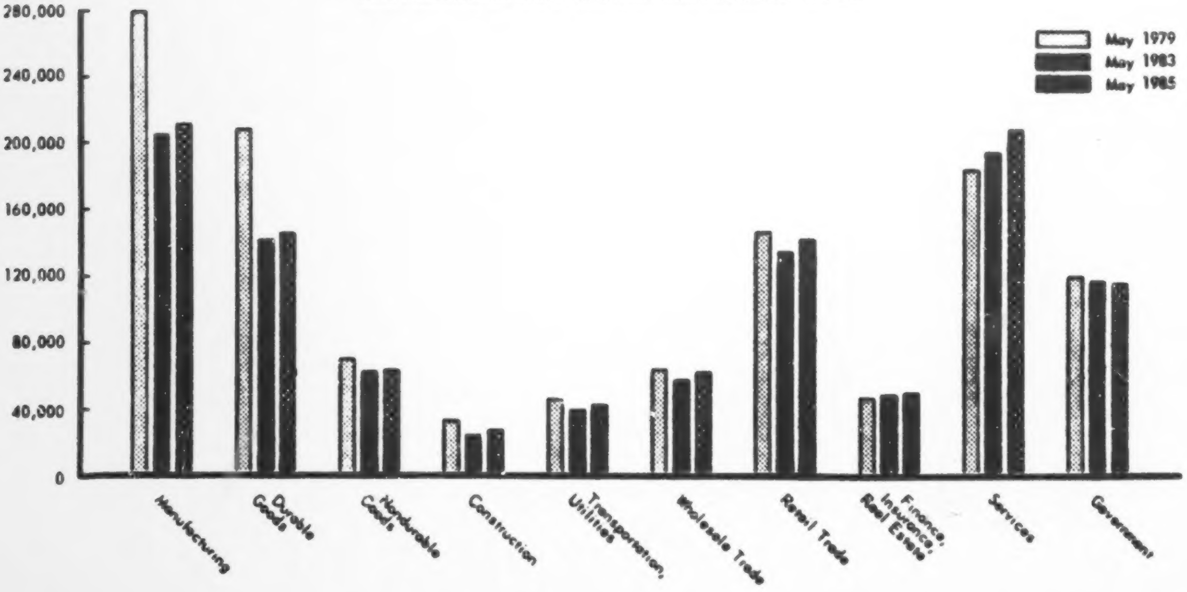
LABOR FORCE AND EMPLOYMENT DATA
CLEVELAND METROPOLITAN STATISTICAL AREA

CLEVELAND MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$ 5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
926.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
903.7	818.6	85.2	9.4	April	844.6	212.3	136.3	457.45	42.2	10.84
918.6	830.1	88.4	9.6	May	852.7	213.6	137.0	455.28	42.0	10.84
938.7	856.1	82.6	8.8	June	863.8	215.6	138.6	454.86	42.0	10.89
958.9	880.0	78.9	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
942.4	857.7	84.7	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
925.5	846.5	79.0	8.5	September	855.5	214.6	136.4	456.64	42.0	10.92
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
891.1	817.4	73.6	8.3	February	839.7	212.6	137.0	461.90	41.5	11.13
900.8	821.0	79.8	8.9	March	843.6	212.1	136.3	468.00	42.2	11.09
908.6	831.9	76.7	8.4	April	852.2	210.6	134.9	464.82	41.8	11.12
INA	INA	INA	INA	May	860.5	210.9	135.2	469.56	42.0	11.18

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	860.5	852.2	852.7	8.3	7.8
MANUFACTURING	210.9	210.6	213.6	.3	- 2.7
Durable Goods[e]	145.7	145.6	148.3	.0	- 2.7
Primary metal industries	22.6	22.8	24.1	- .2	- 1.5
Blast furnace and basic steel products	10.9	10.9	11.8	.0	- .9
Iron and steel foundries	5.3	5.3	5.9	.0	- .6
Fabricated metal products	33.3	32.9	33.2	.3	.1
Fabricated structural metal products	3.7	3.7	3.5	.0	.1
Screw machine products, bolts, etc.	4.8	4.8	4.7	.0	.1
Metal forgings and stampings	11.6	11.4	11.5	.2	.1
Machinery, except electrical	32.7	32.9	33.7	- .2	- 1.0
Construction and related machinery	3.4	3.4	5.0	.0	- 1.6
Metalworking machinery	10.6	10.7	10.6	.0	.0
Special industry machinery	3.8	3.9	3.7	.0	.2
General industrial machinery	2.9	3.0	3.0	.0	.0
Electric and electronic equipment	18.8	19.0	20.0	- .2	- 1.2
Electrical industrial apparatus	7.2	7.2	7.2	.0	.0
Transportation equipment	20.4	20.2	19.8	.2	.6
Motor vehicles and equipment	13.4	13.2	13.2	.2	.2
Instruments and related products	8.4	8.4	8.0	.0	.4
Measuring and controlling devices	4.1	4.1	4.0	.0	.1
Nondurable Goods[f]	65.2	65.0	65.2	.2	.0
Food and kindred products	7.2	7.1	7.3	.1	- .2
Apparel and other textile products	4.9	4.9	5.2	.0	- .4
Paper and allied products	5.6	5.6	5.5	.0	.1
Printing and publishing	15.6	15.5	15.5	.0	.1
Chemicals and allied products	14.3	14.2	14.2	.1	.0
Rubber and misc. plastics products	12.0	12.0	11.9	.0	.1
NONMANUFACTURING[g]	649.6	641.6	639.1	8.0	10.5
CONSTRUCTION	27.9	26.5	27.2	1.5	.8
TRANSPORTATION AND PUBLIC UTILITIES	43.0	42.2	42.6	.8	.5
Trucking and warehousing	10.7	10.3	10.9	.4	- .2
Communication, electric, gas services	19.7	19.7	19.6	.1	.1
WHOLESALE TRADE	63.0	62.7	61.1	.4	2.0
Wholesale trade—durable goods	44.6	44.3	43.0	.3	1.6
RETAIL TRADE	142.4	139.6	140.2	2.8	2.2
General merchandise stores	20.3	19.7	20.9	.6	- .6
FINANCE, INSURANCE, AND REAL ESTATE	49.2	49.0	48.2	.3	1.0
Banking	13.1	13.3	12.8	- .2	.3
Credit agencies other than banks	7.7	7.6	7.6	.1	.1
Insurance carriers	11.3	11.2	11.4	.1	- .1
SERVICES	208.1	205.4	203.7	2.8	4.4
Business services	43.5	42.8	39.0	.7	4.5
Amusement and recreation services	9.0	7.6	9.0	1.4	.0
Health services	66.3	66.4	65.4	.0	.9
GOVERNMENT	114.6	115.1	114.9	- .5	- .3
Federal government	19.6	19.9	19.5	- .2	.1
State government	8.1	8.3	7.6	- .2	.5
State government education[i]	2.8	3.0	2.8	- .2	.0
State government, except education	5.3	5.3	4.8	.0	.5
Local government	86.8	86.9	87.8	.0	- .9
Local government education	42.3	43.0	43.6	- .7	- 1.3
Local government, except education	44.5	43.9	44.2	.6	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

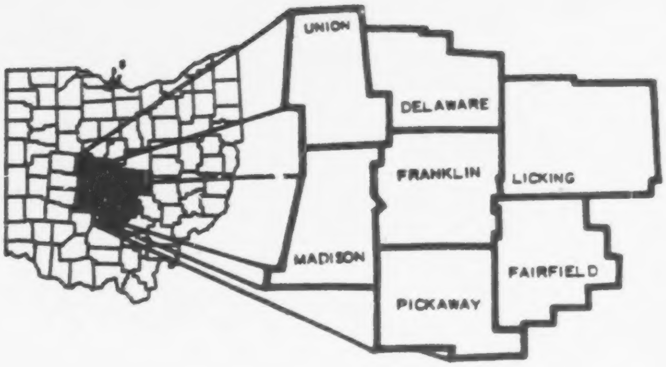
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$469.56	$464.82	$455.28	42.0	41.8	42.0	$11.18	$11.12	$10.84
Durable Goods[e]	499.38	494.16	483.65	42.5	42.2	42.5	11.75	11.71	11.38
Primary metal industries	545.99	544.00	544.85	41.3	41.4	42.5	13.22	13.14	12.82
Blast furnace and basic steel products	499.74	498.75	500.09	36.8	36.7	37.8	13.58	13.59	13.23
Iron and steel foundries	781.55	775.37	723.61	49.0	48.4	47.7	15.95	16.02	15.17
Fabricated metal products	486.49	493.50	469.09	42.9	43.1	42.8	11.34	11.45	10.96
Fabricated structural metal products	400.20	421.29	351.65	43.5	45.3	39.6	9.20	9.30	8.88
Screw machine products, bolts, etc.	410.48	405.04	438.96	42.1	41.8	45.3	9.75	9.69	9.69
Metal forgings and stampings	628.24	644.78	605.24	45.1	45.6	45.1	13.93	14.14	13.42
Machinery, except electrical	477.20	457.03	474.53	43.5	42.2	43.1	10.97	10.83	11.01
Construction and related machinery	427.43	420.45	475.19	41.7	40.9	40.1	10.25	10.28	11.85
Metalworking machinery	400.66	390.00	424.69	40.8	40.0	41.8	9.82	9.75	10.16
Special industry machinery	512.75	518.90	453.72	43.9	43.9	39.8	11.68	11.82	11.40
General industrial machinery	443.69	428.41	411.31	43.8	43.1	41.8	10.13	9.94	9.84
Electric and electronic equipment	394.74	402.40	407.41	39.2	40.0	40.7	10.07	10.06	10.01
Electrical industrial apparatus	409.86	406.30	425.54	39.6	39.6	40.8	10.35	10.26	10.43
Transportation equipment	670.89	654.21	602.99	46.3	45.4	44.6	14.49	14.41	13.52
Motor vehicles and equipment	730.76	717.80	645.98	47.7	47.1	45.3	15.32	15.24	14.26
Instruments and related products	394.90	403.75	356.57	42.1	42.5	40.2	9.38	9.50	8.87
Measuring and controlling devices	403.34	406.94	376.06	43.0	43.2	41.6	9.38	9.42	9.04
Nondurable Goods[f]	391.38	387.32	381.36	40.6	40.6	40.7	9.64	9.54	9.37
Food and kindred products	383.57	373.41	389.50	41.2	40.5	41.0	9.31	9.22	9.50
Apparel and other textile products	268.21	266.38	269.09	37.2	38.0	37.9	7.21	7.01	7.10
Paper and allied products	431.28	420.26	441.07	42.2	41.9	43.8	10.22	10.03	10.07
Printing and publishing	387.46	385.13	369.90	37.4	37.5	36.3	10.36	10.27	10.19
Chemicals and allied products	482.94	496.94	468.57	42.4	43.1	42.1	11.39	11.53	11.13
Rubber and misc. plastics products	374.54	355.75	350.78	43.1	42.2	43.2	8.69	8.43	8.12
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	523.06	522.59	515.62	40.8	40.7	40.6	12.82	12.84	12.70
WHOLESALE TRADE	363.71	360.12	353.82	40.1	39.4	39.8	9.07	9.14	8.89
RETAIL TRADE[h]	174.78	172.96	173.85	28.7	28.4	28.5	6.09	6.09	6.10
FINANCE, INSURANCE, AND REAL ESTATE	...	...	...	...	...	...	...	...	...
Banking	262.59	254.49	246.65	...	...	...	...	...	...

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

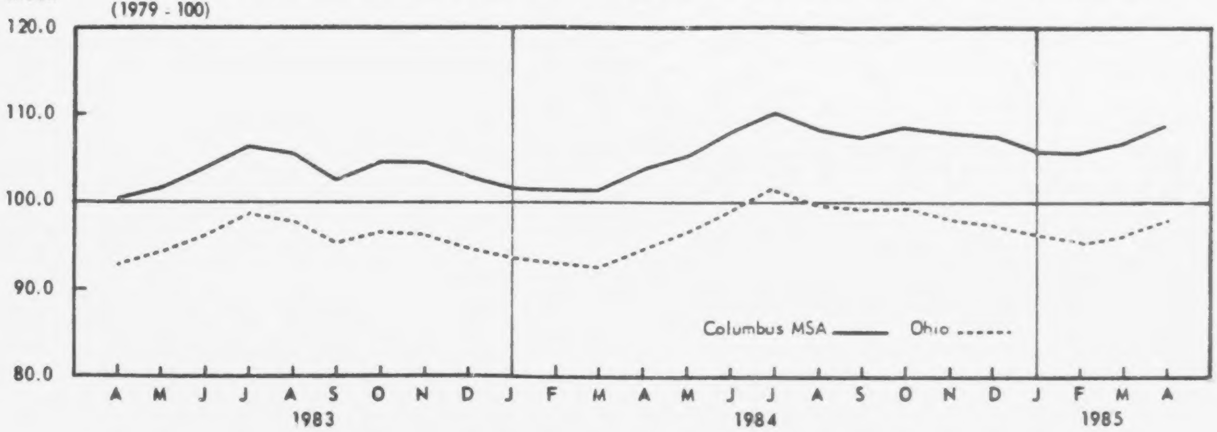
Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	8,593	10,943	12,694
Active File of Job Seekers	115,230	115,311	112,567
Referrals to Jobs	2,725	2,446	3,667
Placements	743	460	909
Job Openings Received	1,559	1,682	1,888
Job Openings Unfilled	3,064	2,966	2,242
Unemployment Insurance Program			
Initial Claims	9,335	8,711	7,539
Continued Claims	88,682	99,039	86,407
First Payments	3,620	3,605	3,142
Last Payments	1,721	1,446	1,676
Weeks Compensated	72,805	75,712	64,506
Benefits Paid	$10,671,469	$11,153,822	$9,111,716
Average Weekly Payment	$149.02	$149.79	$144.15

COLUMBUS
METROPOLITAN STATISTICAL AREA

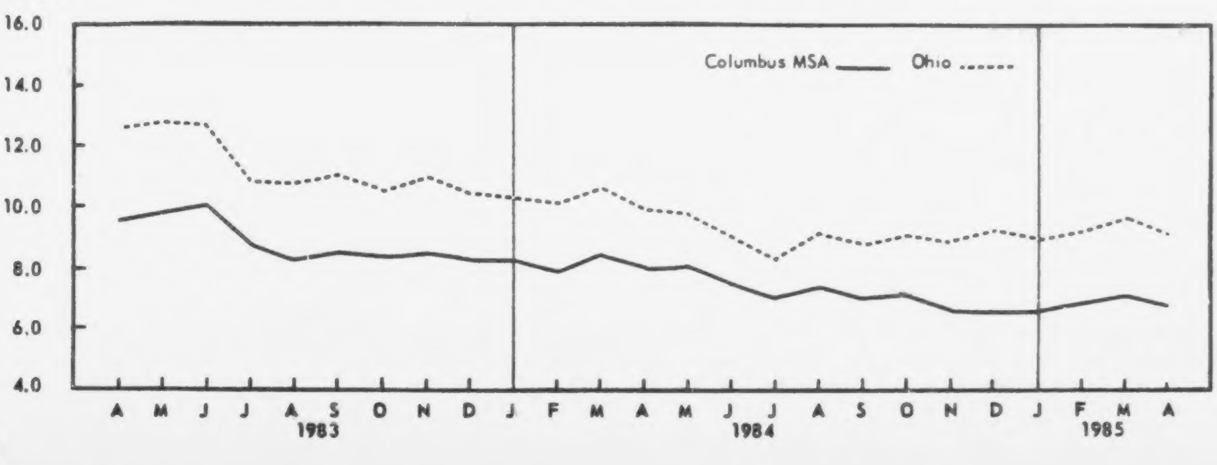


Workers on nonfarm payrolls in Columbus totaled 600,000 in May, up 5,900 from April. Seasonal increases in most component industries lifted nonmanufacturing in May. Total factory employment was unchanged for the month, at 105,200, despite layoffs in glass and glassware. The average factory production worker grossed $10.75 per hour for a workweek of 40.6 hours–down 5 cents and .3 hours respectively, from April.

INDEXES OF TOTAL EMPLOYMENT FOR COLUMBUS MSA AND OHIO (Not Seasonally Adjusted)



COLUMBUS MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



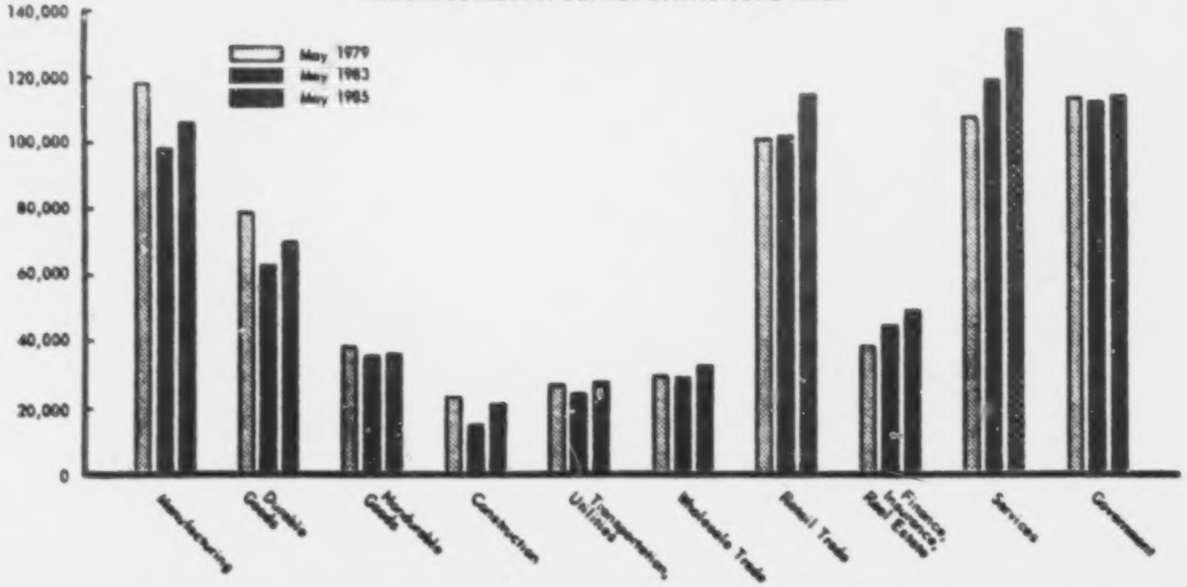
LABOR FORCE AND EMPLOYMENT DATA
COLUMBUS METROPOLITAN STATISTICAL AREA

COLUMBUS MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	486.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
648.5	596.5	52.0	8.0	April	569.9	104.0	67.8	419.69	40.2	10.44
659.9	606.2	53.7	8.1	May	575.0	104.3	68.0	419.45	40.1	10.46
672.0	621.7	50.2	7.5	June	580.0	105.2	69.1	422.34	40.3	10.48
684.1	635.9	48.2	7.0	July	571.7	104.6	68.8	416.00	40.0	10.40
674.5	624.9	49.7	7.4	August	575.0	105.3	70.1	424.20	40.4	10.50
667.3	620.5	46.8	7.0	September	579.9	106.1	71.3	425.17	40.3	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
655.0	609.9	45.0	6.9	February	582.1	105.8	70.9	409.32	37.9	10.80
662.6	615.6	47.0	7.1	March	586.8	105.6	70.5	452.45	41.7	10.85
670.1	626.1	44.1	6.6	April*	594.1	105.2	70.2	441.72	40.9	10.80
INA	INA	INA	INA	May	600.0	105.2	70.3	436.45	40.6	10.75

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	600.0	594.1	575.0	5.9	25.1
MANUFACTURING	105.2	105.2	104.3	.0	.9
Durable Goods[e]	69.4	69.6	68.5[h]	- .3	.9
Stone, clay, and glass products	11.0	11.6	12.4	- .6	- 1.3
Glass and glassware, pressed or blown	4.3	4.8	5.3	- .5	- 1.0
Fabricated metal products	10.7	10.6	10.5	.0	.1
Fabricated structural metal products	3.2	3.2	3.0	.0	.2
Machinery, except electrical	10.7	10.7	10.8	- .1	- .1
Electric and electronic equipment	11.8	11.9	11.7	.0	.2
Transportation equipment	14.5	14.2	13.0	.3	1.5
Instruments and related products	3.9	3.9	4.0	.0	- .1
Nondurable Goods[f]	35.8	35.6	35.8	.3	.1
Food and kindred products	9.9	9.9	10.1	.0	- .2
Printing and publishing	9.1	9.1	9.0	.1	.1
Chemicals and allied products	6.7	6.7	6.8	.0	- .1
Rubber and misc. plastics products	5.1	5.0	5.0	.0	.0
NONMANUFACTURING[g]	494.8	488.9	470.7	5.9	24.1
CONSTRUCTION	21.6	20.4	18.9	1.1	2.7
TRANSPORTATION AND PUBLIC UTILITIES	27.6	27.3	26.2	.3	1.4
Trucking and warehousing	11.8	11.5	10.1	.3	1.7
Communication, electric, gas services	11.9	11.9	12.2	.0	- .4
WHOLESALE TRADE	32.5	32.3	30.7	.3	1.8
Wholesale trade—durable goods	21.0	20.8	19.9	.2	1.1
RETAIL TRADE	114.7	112.7	108.8	2.0	6.0
General merchandise stores	15.8	15.7	15.0	.1	.8
FINANCE, INSURANCE, AND REAL ESTATE	49.0	48.5	46.3	.5	2.7
Banking	10.0	9.7	9.6	.3	.4
Insurance carriers	19.2	19.1	18.8	.1	.3
SERVICES	134.5	132.6	126.7	1.8	7.7
Business services	28.5	28.3	24.8	.2	3.7
Health services	35.2	35.1	33.9	.1	1.3
GOVERNMENT	113.9	113.9	112.0	- .1	1.9
Federal government	15.2	15.2	14.3	.1	.9
State government	50.3	50.5	49.4	- .2	.9
State government education[i]	21.8	22.0	21.2	- .2	.6
State government, except education	28.5	28.6	28.3	.0	.3
Local government	48.4	48.3	48.2	.1	.2
Local government education	28.7	28.6	28.7	.1	.0
Local government, except education	19.6	19.7	19.5	.0	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

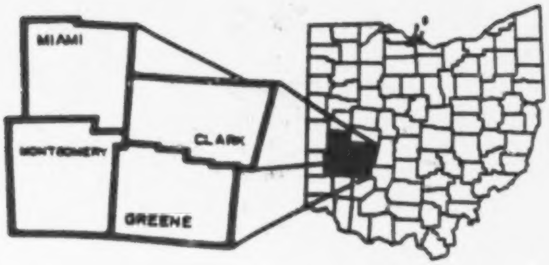
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$436.45	$441.72	$419.45	40.6	40.9	40.1	$10.75	$10.80	$10.46
Durable Goods[e]	452.79	459.41	436.86	40.5	40.8	40.6	11.18	11.26	10.76
Stone, clay, and glass products	470.02	474.66	435.60	40.8	40.5	39.6	11.52	11.72	11.00
Glass and glassware, pressed or blown	421.98	437.28	404.20	39.0	38.8	37.6	10.82	11.27	10.75
Fabricated metal products	492.83	521.25	476.37	40.1	41.6	40.2	12.29	12.53	11.85
Fabricated structural metal products	366.44	369.57	403.44	37.7	38.1	41.0	9.72	9.70	9.84
Machinery, except electrical	394.21	399.40	410.35	39.5	39.9	41.2	9.98	10.01	9.96
Electric and electronic equipment	443.22	457.75	429.11	40.7	41.5	41.3	10.89	11.03	10.39
Transportation equipment	512.82	507.49	489.52	42.0	41.7	42.2	12.21	12.17	11.60
Instruments and related products	387.32	387.73	346.62	40.9	40.9	38.3	9.47	9.48	9.05
Nondurable Goods[f]	400.25	399.34	382.01	40.8	41.0	39.1	9.81	9.74	9.77
Food and kindred products	395.79	374.86	341.95	41.1	39.5	36.3	9.63	9.49	9.42
Printing and publishing	472.00	473.85	453.55	40.0	40.5	38.6	11.80	11.70	11.75
Chemicals and allied products	467.04	472.49	453.44	42.0	42.3	41.6	11.12	11.17	10.90
Rubber and misc. plastics products	318.74	331.35	303.36	40.5	42.7	39.5	7.87	7.76	7.68
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	517.65	518.06	516.94	40.6	40.6	40.8	12.75	12.76	12.67
WHOLESALE TRADE	295.27	296.43	301.36	38.8	38.8	39.6	7.61	7.64	7.61
RETAIL TRADE[h]	163.01	162.38	159.61	28.8	27.9	28.4	5.66	5.82	5.62
FINANCE, INSURANCE, AND REAL ESTATE	...	...	...	...	...	...	...	...	...
Banking	248.73	243.82	242.03	...	...	...	...	...	...

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

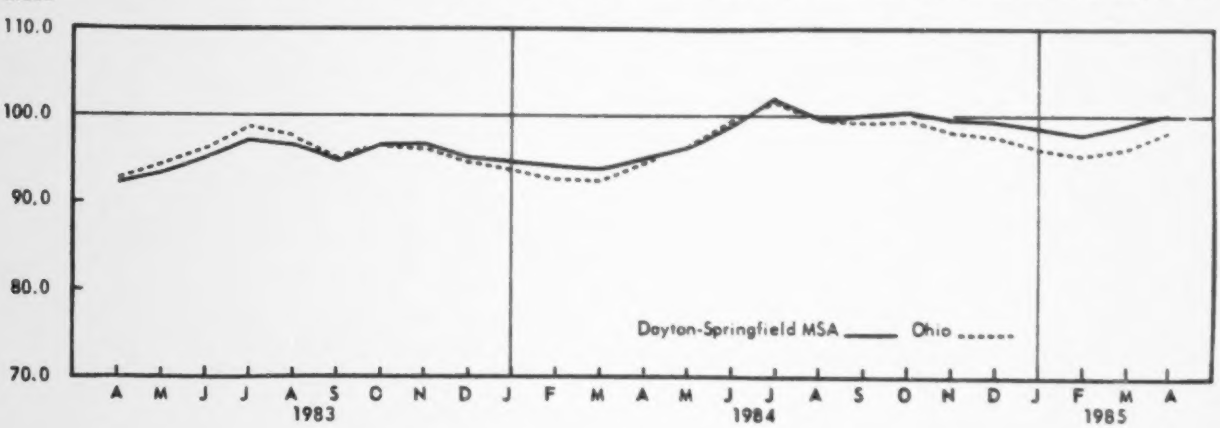
Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	5,928	5,975	6,865
Active File of Job Seekers	47,746	50,209	61,904
Referrals to Jobs	3,033	3,310	2,930
Placements	622	676	820
Job Openings Received	2,182	2,526	2,556
Job Openings Unfilled	6,284	6,434	4,967
Unemployment Insurance Program			
Initial Claims	5,092	5,478	4,792
Continued Claims	42,767	48,261	50,936
First Payments	1,866	1,954	2,281
Last Payments	758	676	938
Weeks Compensated	36,441	38,468	38,202
Benefits Paid	$5,094,291	$5,393,959	$5,052,236
Average Weekly Payment	$142.41	$142.85	$135.28

DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA

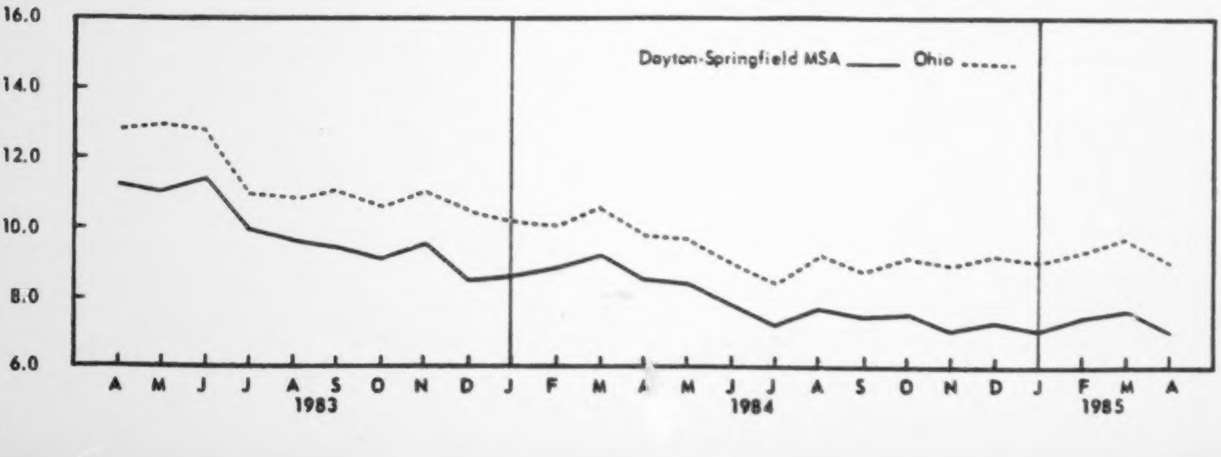


Nonagricultural establishments in this area employed 406,100 wage and salary workers in May, up 3,200 from April. Seasonal hiring in construction and retail trade boosted nonmanufacturing, despite a slippage in education services. The workweek of the average factory production worker, at 43.2 hours, remained unchanged from April, while gross earnings, at $11.85 per hour, rose fractionally.

INDEXES OF TOTAL EMPLOYMENT FOR DAYTON-SPRINGFIELD MSA AND OHIO (Not Seasonally Adjusted)



DAYTON-SPRINGFIELD MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



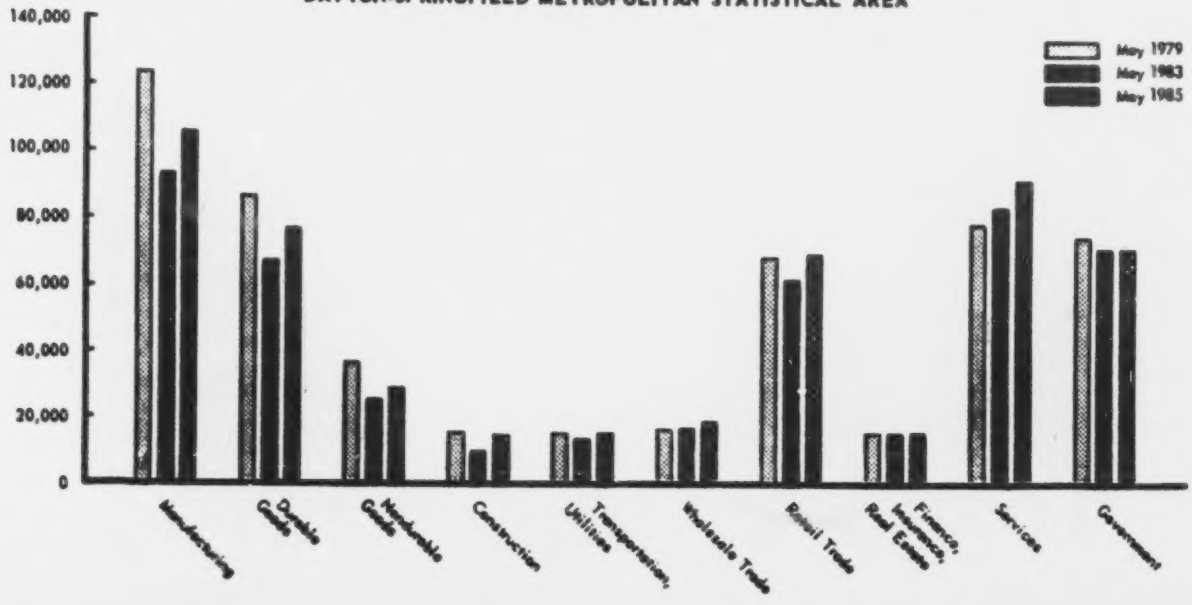
LABOR FORCE AND EMPLOYMENT DATA
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA

DAYTON-SPRINGFIELD MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$480.99	42.9	$11.21
				1984						
435.2	398.0	37.2	8.5	April	386.9	102.5	67.5	477.48	42.9	11.13
439.7	402.9	36.8	8.4	May	389.2	102.8	67.4	467.58	42.2	11.08
448.0	413.0	35.0	7.8	June	392.3	103.9	67.8	471.22	42.3	11.14
459.8	426.8	33.0	7.2	July	391.0	103.8	67.5	482.36	42.8	11.27
451.3	416.4	34.9	7.7	August	390.4	103.8	67.3	475.45	42.3	11.24
452.1	418.6	33.5	7.4	September	396.5	105.2	68.9	486.60	43.1	11.29
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	469.65	42.2	11.13
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	492.91	43.2	11.41
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
442.4	411.5	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
441.0	408.4	32.6	7.4	February	396.7	105.2	69.1	482.70	40.7	11.86
447.1	413.1	34.0	7.6	March	400.5	106.2	69.9	505.13	43.1	11.72
449.4	418.5	30.8	6.9	April	403.0	105.8	69.4	511.49	43.2	11.84
INA	INA	INA	INA	May	406.1	105.9	69.3	511.92	43.2	11.85

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	406.1	403.0	389.2	3.2	17.0
MANUFACTURING	105.9	105.8	102.8	.1	3.1
Durable Goods[e]	76.7	76.8	74.5	- .1	2.2
Fabricated metal products	8.1	8.1	7.9	.0	.2
Machinery, except electrical	31.9	32.0	32.0	- .1	- .1
Metalworking machinery	6.8	6.8	6.4	.0	.4
General industrial machinery	2.9	2.9	3.0	- .1	- .2
Electric and electronic equipment	5.5	5.6	5.3	- .1	.2
Electrical industrial apparatus	3.1	3.0	2.9	.0	.2
Transportation equipment	21.6	21.6	20.1	.0	1.5
Nondurable Goods[f]	29.2	29.0	28.3	.2	.9
Food and kindred products	2.9	2.9	2.7	.0	.1
Paper and allied products	5.8	5.8	5.5	.1	.3
Printing and publishing	8.2	8.2	7.9	.0	.3
Rubber and misc. plastics products	8.8	8.8	8.5	.0	.3
NONMANUFACTURING[g]	300.3	297.2	286.4	3.1	13.9
CONSTRUCTION	14.6	13.7	11.8	.9	2.8
TRANSPORTATION AND PUBLIC UTILITIES	15.9	15.6	15.1	.3	.8
Communication, electric, gas services	6.6	6.6	6.8	.0	- .2
WHOLESALE TRADE	18.6	18.6	18.1	.0	.5
Wholesale trade-durable goods	13.1	13.0	12.7	.0	.4
RETAIL TRADE	70.0	69.0	66.0	1.0	4.0
General merchandise stores	10.8	10.9	10.7	- .1	.0
FINANCE, INSURANCE, AND REAL ESTATE	16.4	16.3	16.0	.1	.4
Banking	4.1	4.1	3.9	.0	.1
Credit agencies other than banks	4.2	4.2	4.1	.0	.2
Insurance carriers	3.0	3.1	3.2	- .1	- .2
SERVICES	92.0	91.8	87.1	.2	4.9
Business services	18.2	18.1	16.5	.2	1.8
Educational services	7.0	7.4	5.5	- .4	1.5
GOVERNMENT	72.5	71.9	72.0	.6	.5
Federal government	27.0	26.8	26.1	.2	.9
State government	6.1	6.2	6.3	- .1	- .1
State government education[i]	3.5	3.6	3.7	- .1	- .2
State government, except education	2.6	2.6	2.6	.0	.1
Local government	39.4	39.0	39.6	.4	- .2
Local government education	24.6	24.4	24.8	.2	- .2
Local government, except education	14.8	14.6	14.8	.2	.0

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

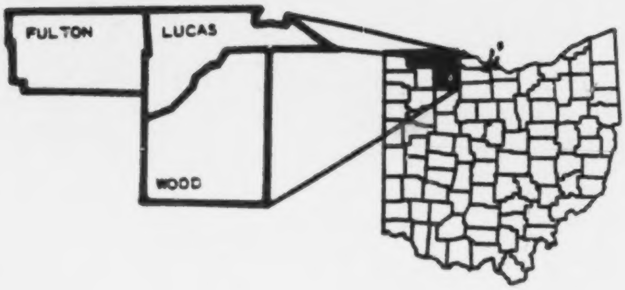
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$511.92	$511.49	$467.58	43.2	43.2	42.2	$11.85	$11.84	$11.08
Durable Goods[e]	520.70	516.57	473.88	43.5	43.3	42.5	11.97	11.93	11.15
Fabricated metal products	361.12	344.74	336.19	41.7	39.9	40.8	8.66	8.64	8.24
Machinery, except electrical	553.05	546.11	518.18	45.0	44.8	44.1	12.29	12.19	11.75
Metalworking machinery	533.52	539.35	496.94	46.8	46.9	45.3	11.40	11.50	10.97
General industrial machinery	414.12	421.82	418.90	40.8	41.6	42.1	10.15	10.14	9.95
Electric and electronic equipment	376.13	370.86	352.79	42.5	42.0	42.2	8.85	8.83	8.36
Electrical industrial apparatus	412.06	410.83	386.81	42.7	43.2	42.6	9.65	9.51	9.08
Transportation equipment	639.48	635.97	580.32	43.8	43.5	41.9	14.60	14.62	13.85
Nondurable Goods[f]	484.15	499.53	454.53	42.1	43.1	41.7	11.50	11.59	10.90
Food and kindred products	380.66	372.27	406.51	40.8	39.9	43.2	9.33	9.33	9.41
Paper and allied products	422.82	432.37	430.01	43.5	44.3	44.7	9.72	9.76	9.62
Printing and publishing	402.33	404.24	395.85	38.5	39.4	37.7	10.45	10.26	10.50
Rubber and misc. plastics products	634.22	672.34	550.67	43.8	45.8	42.1	14.48	14.68	13.08
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	513.68	515.77	490.77	40.1	40.2	39.9	12.81	12.83	12.30
WHOLESALE TRADE	374.26	365.16	372.86	41.4	40.8	41.8	9.04	8.95	8.92
RETAIL TRADE[h]	159.30	154.41	160.31	29.5	28.7	29.2	5.40	5.38	5.49

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

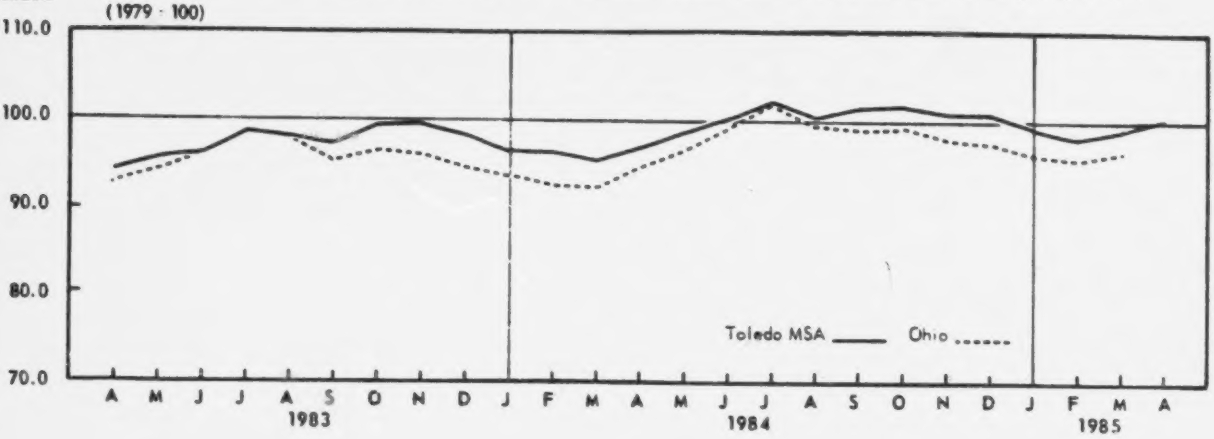
Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	4,527	4,637	3,649
Active File of Job Seekers	32,882	32,349	42,397
Referrals to Jobs	1,903	2,285	1,932
Placements	466	360	437
Job Openings Received	1,122	1,034	986
Job Openings Unfilled	1,685	1,601	1,595
Unemployment Insurance Program			
Initial Claims	2,815	2,886	3,219
Continued Claims	27,114	31,857	29,554
First Payments	1,132	1,130	1,082
Last Payments	619	558	614
Weeks Compensated	24,334	25,075	22,492
Benefits Paid	$3,154,345	$3,279,710	$2,865,657
Average Weekly Payment	$132.21	$133.56	$130.67

TOLEDO
METROPOLITAN STATISTICAL AREA

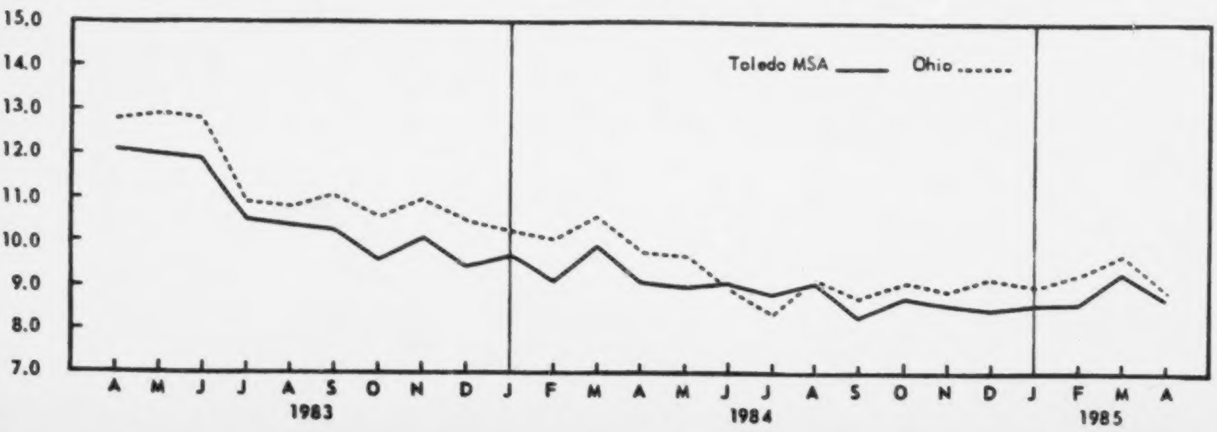


Nonfarm payroll employment in Toledo rose 2,700 from April, to a total of 263,000 in May. Nonmanufacturing accounted for most of the gain, with seasonal advances in retail trade, construction, and local government. Manufacturing workers numbered 64,900, up fractionally from the previous month. Earnings of factory production workers rose 8 cents, to $12.20 an hour. Their average workweek, at 42.3 hours, was up .4 hours from April.

INDEXES OF TOTAL EMPLOYMENT FOR TOLEDO MSA AND OHIO (Not Seasonally Adjusted)



TOLEDO MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



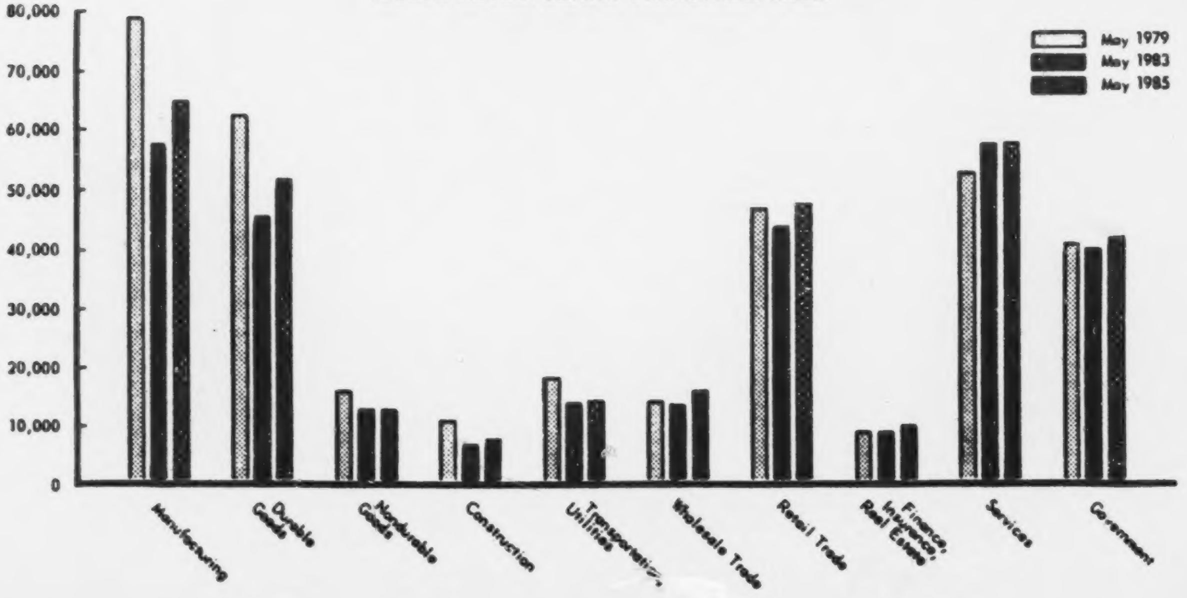
LABOR FORCE AND EMPLOYMENT DATA
TOLEDO METROPOLITAN STATISTICAL AREA

TOLEDO MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.9	59.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1984						
284.6	256.7	25.9	9.1	April	253.3	64.0	45.2	501.27	43.4	11.55
289.2	263.2	26.0	9.0	May	256.1	64.3	45.3	501.99	43.5	11.54
294.8	268.0	26.9	9.1	June	255.8	64.8	45.7	495.20	42.8	11.57
299.6	273.1	26.5	8.8	July	251.4	64.3	45.1	488.67	42.4	11.53
294.8	268.1	26.7	9.1	August	252.4	65.2	45.7	491.84	42.4	11.60
295.6	270.9	24.7	8.3	September	259.7	66.4	47.2	506.04	43.4	11.66
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	515.96	43.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	516.35	43.5	11.87
293.9	268.8	25.0	8.5	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
289.4	264.5	24.9	8.6	January	256.6	65.1	45.6	529.48	43.4	12.20
286.5	261.9	24.6	8.6	February	255.2	64.3	44.8	507.55	41.5	12.23
290.7	263.8	27.0	9.3	March	257.6	64.5	44.9	519.23	42.7	12.16
292.9	267.4	25.5	8.7	April	260.3	64.8	45.4	507.83	41.9	12.12
INA	INA	INA	INA	May	263.0	64.9	45.4	516.06	42.3	12.20

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	263.0	260.3	256.1	2.7	6.9
MANUFACTURING	64.9	64.8	64.3	.1	.6
Durable Goods[e]	51.7	51.8	50.9	.0	.8
Stone, clay, and glass products	9.3	9.2	9.5	.1	- .2
Primary metal industries	3.6	3.8	3.3	- .2	.2
Fabricated metal products	7.7	7.5	7.8	.2	- .1
Metal forgings and stampings	3.7	3.6	3.8	.1	- .1
Machinery, except electrical	6.0	5.9	6.2	.1	- .2
Electric and electronic equipment	3.2	3.2	3.4	- .1	- .2
Transportation equipment	18.0	18.2	16.9	- .2	1.1
Motor vehicles and equipment	16.8	17.0	15.7	- .2	1.1
Nondurable Goods[f]	13.2	13.1	13.4	.1	- .2
Food and kindred products	3.4	3.4	3.5	.0	- .1
Rubber and misc. plastics products	2.6	2.6	2.9	.0	- .3
NONMANUFACTURING[g]	198.1	195.5	191.8	2.6	6.3
CONSTRUCTION	7.9	7.3	7.5	.7	.5
TRANSPORTATION AND PUBLIC UTILITIES	14.3	14.2	14.4	.2	- .1
Trucking and warehousing	5.8	5.8	5.6	.1	.2
Communication, electric, gas services	4.9	4.9	5.0	.0	- .1
WHOLESALE TRADE	16.4	16.4	15.1	.0	1.3
Wholesale trade—durable goods	11.3	11.3	10.3	.0	1.1
RETAIL TRADE	48.6	47.5	47.0	1.1	1.6
General merchandise stores	6.8	6.7	6.9	.1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	10.5	10.4	9.8	.1	.8
Banking	3.6	3.5	3.3	.0	.3
SERVICES	58.3	58.1	57.4	.2	.9
Business services	10.4	10.5	9.5	- .1	1.0
Health services	23.7	23.8	24.0	- .1	- .3
GOVERNMENT	41.8	41.5	40.5	.3	1.3
State government	15.2	15.3	14.8	- .1	.4
State government education[i]	11.3	11.4	10.9	- .1	.4
State government, except education	3.9	3.9	3.9	.0	.0
Local government	24.1	23.8	23.3	.4	.9
Local government education	14.0	13.8	13.3	.2	.7
Local government, except education	10.1	9.9	10.0	.2	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$516.06	$507.83	$501.99	42.3	41.9	43.5	$12.20	$12.12	$11.54
Durable Goods[e]	541.42	529.20	532.40	42.8	42.1	44.0	12.65	12.57	12.10
Stone, clay, and glass products	510.76	512.93	521.77	41.9	41.6	43.3	12.19	12.33	12.05
Primary metal industries	465.48	510.39	458.49	43.3	47.7	44.6	10.75	10.70	10.28
Fabricated metal products	469.99	467.90	479.33	41.3	40.9	43.3	11.38	11.44	11.07
Metal forgings and stampings	551.59	565.88	531.96	42.3	43.0	42.9	13.04	13.16	12.40
Machinery, except electrical	433.24	430.54	443.08	41.3	41.2	41.8	10.49	10.45	10.60
Electric and electronic equipment	520.00	498.98	513.04	41.6	40.8	42.4	12.50	12.23	12.10
Transportation equipment	664.94	624.54	628.76	44.3	42.0	45.3	15.01	14.87	13.88
Motor vehicles and equipment	669.55	629.40	630.12	44.4	42.1	45.3	15.08	14.95	13.91
Nondurable Goods[f]	407.42	420.02	389.99	40.1	41.3	41.8	10.16	10.17	9.33
Food and kindred products	431.42	470.61	425.80	40.7	42.9	41.3	10.60	10.97	10.31
Rubber and misc. plastics products	312.80	343.68	333.21	39.1	42.8	43.5	8.00	8.03	7.66
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	522.65	521.97	503.46	40.8	41.1	40.7	12.81	12.70	12.37
WHOLESALE TRADE	323.14	301.20	341.88	37.1	35.9	38.5	8.71	8.39	8.88
RETAIL TRADE[h]	162.32	159.72	156.11	29.3	29.2	29.4	5.54	5.47	5.31

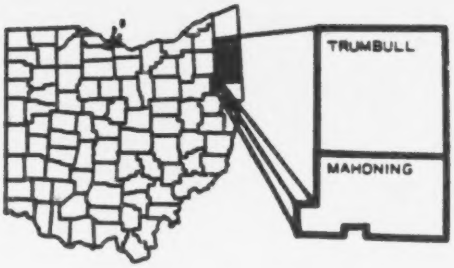
---

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

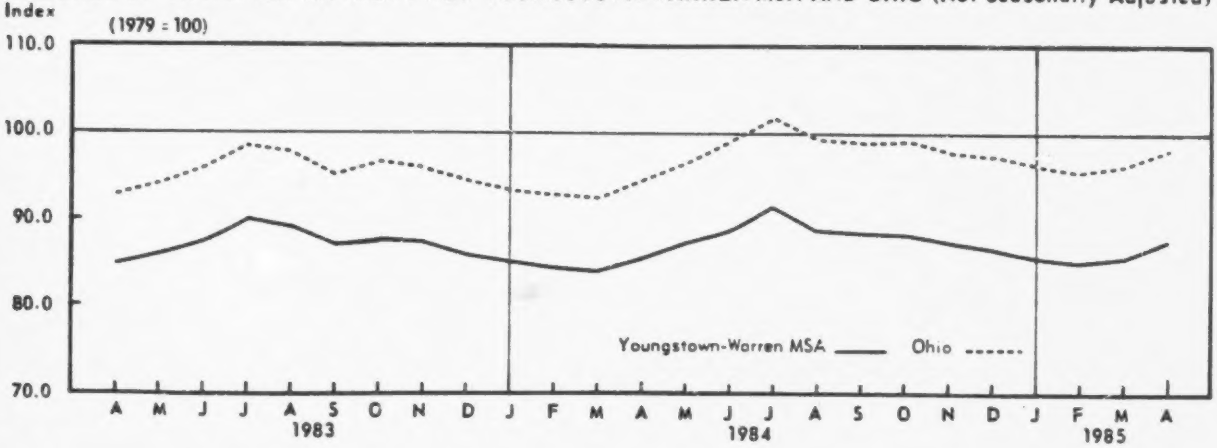
Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	2,545	2,457	2,544
Active File of Job Seekers	29,104	30,344	40,898
Referrals to Jobs	1,768	1,584	1,238
Placements	450	300	415
Job Openings Received	914	582	801
Job Openings Unfilled	1,191	1,063	867
Unemployment Insurance Program			
Initial Claims	4,629	4,943	4,798
Continued Claims	26,233	31,386	24,856
First Payments	1,132	1,138	1,049
Last Payments	491	474	411
Weeks Compensated	21,882	24,852	18,767
Benefits Paid	$3,127,599	$3,573,015	$2,572,177
Average Weekly Payment	$147.03	$148.00	$141.35

YOUNGSTOWN - WARREN
METROPOLITAN STATISTICAL AREA

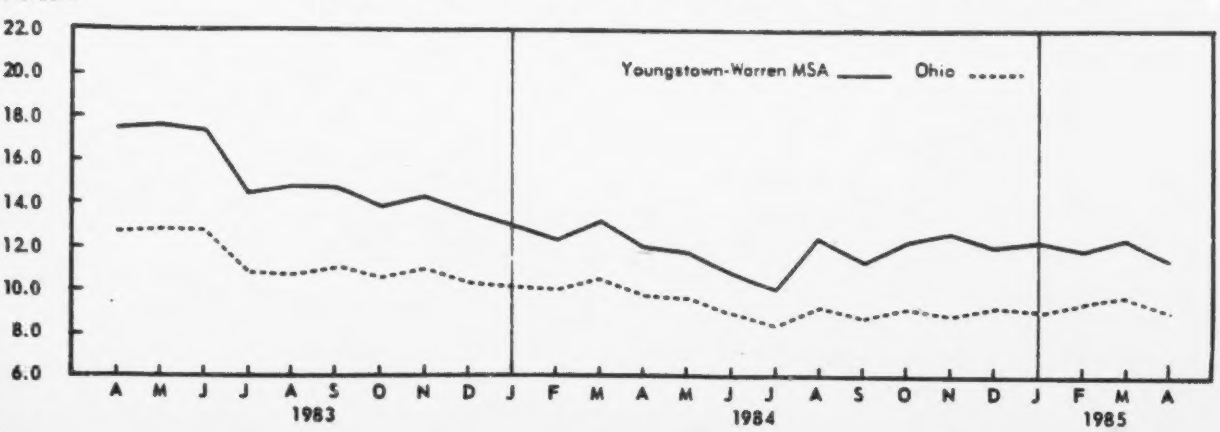


The Youngstown-Warren area's nonagricultural wage and salary employment totaled 184,800 in May, up 1,600 from April. Losses in primary metal industries helped decrease manufacturing employment 600 for the month, to 53,100. Widespread increases (notably in construction, retail trade, and services) boosted nonmanufacturing for the overall gain. Average hourly earnings of factory production workers increased 24 cents, to $13.28 an hour. Their workweek, at 43.6 hours, was 1.3 hours longer.

INDEXES OF TOTAL EMPLOYMENT FOR YOUNGSTOWN-WARREN MSA AND OHIO (Not Seasonally Adjusted)



YOUNGSTOWN-WARREN MSA AND OHIO UNEMPLOYMENT RATES (Not Seasonally Adjusted)



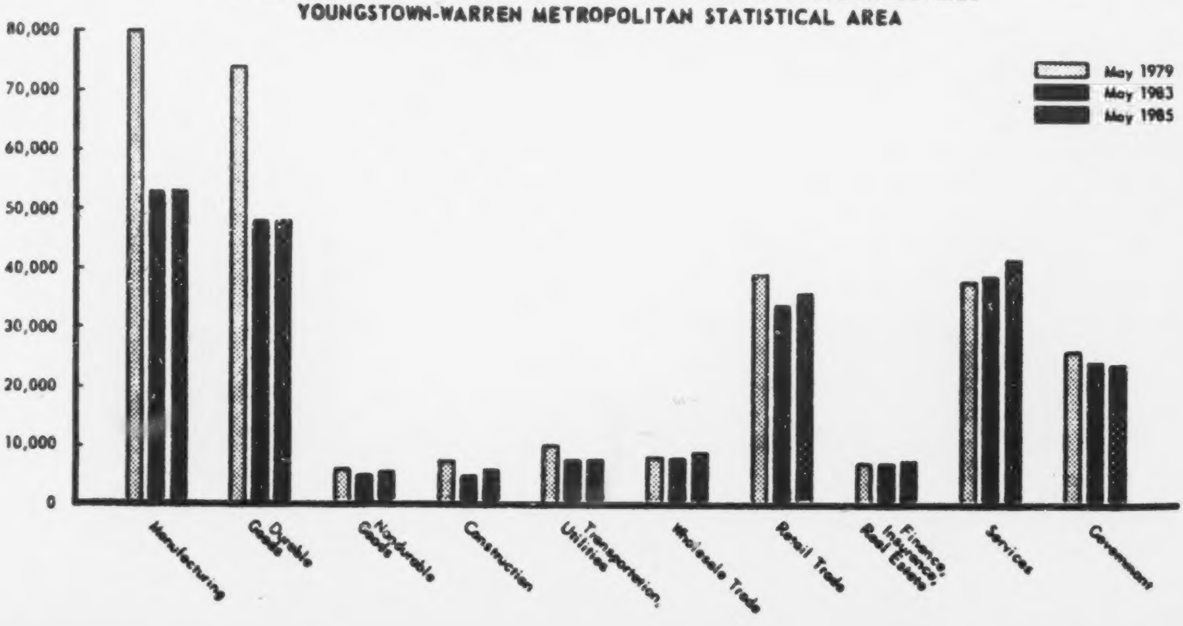
LABOR FORCE AND EMPLOYMENT DATA
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

YOUNGSTOWN-WARREN MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
218.1	191.9	26.2	12.0	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1984						
214.2	188.4	25.8	12.0	April	181.9	56.2	42.6	553.81	43.3	12.79
218.0	192.2	25.8	11.8	May	184.6	56.1	42.5	551.68	43.1	12.80
219.1	195.4	23.7	10.8	June	184.3	55.8	42.4	548.70	42.8	12.82
223.6	201.1	22.5	10.1	July	183.0	55.9	42.6	574.20	44.0	13.05
223.0	195.1	27.9	12.5	August	181.6	54.8	41.5	532.56	42.2	12.62
219.4	194.6	24.8	11.3	September	184.0	55.1	41.9	558.54	43.5	12.84
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.99	42.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	539.33	42.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.6	188.4	26.1	12.2	January	180.1	53.8	41.0	585.20	44.0	13.30
212.2	187.2	25.1	11.8	February	180.0	53.4	40.8	552.02	42.3	13.05
214.8	188.4	26.4	12.3	March	181.4	53.6	41.1	558.99	42.9	13.03
216.1	191.7	24.4	11.3	April	183.2	53.7	41.1	551.59	42.3	13.04
INA	INA	INA	INA	May	184.8	53.1	40.4	579.01	43.6	13.28

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	May 1985[b]	April 1985[c]	May 1984[c]	From Last Month	From Last Year
TOTAL	184.8	183.2	184.6	1.6	.2
MANUFACTURING	53.1	53.7	56.1	- .6	- 3.0
Durable Goods[e]	47.8	48.3	50.9	- .5	- 3.1
Primary metal industries	20.9	21.4	23.4	- .5	- 2.5
Blast furnace and basic steel products	7.5	7.6	9.5	- .1	- 2.0
Fabricated metal products	8.2	8.2	8.2	.0	.0
Machinery, except electrical	3.9	3.9	4.4	.0	- .4
Electric and electronic equipment	2.4	2.5	2.7	.0	- .3
Transportation equipment	8.9	8.8	8.8	.1	.1
Nondurable Goods[f]	5.3	5.4	5.2	- .1	.1
NONMANUFACTURING[g]	131.8	129.5	128.5	2.2	3.3
CONSTRUCTION	5.9	5.5	5.4	.5	.6
TRANSPORTATION AND PUBLIC UTILITIES	7.7	7.6	7.9	.1	- .2
Communication, electric, gas services	3.1	3.1	3.2	.0	- .2
WHOLESALE TRADE	8.8	8.7	8.1	.1	.7
Wholesale trade-durable goods	5.7	5.6	5.4	.1	.3
RETAIL TRADE	36.2	35.7	35.3	.6	1.0
General merchandise stores	5.6	5.6	5.8	.0	- .2
FINANCE, INSURANCE, AND REAL ESTATE	7.3	7.3	7.2	.0	.1
Banking	2.5	2.5	2.5	.0	.0
SERVICES	41.5	40.7	40.3	.8	1.1
Health services	17.7	17.7	17.6	- .1	.0
GOVERNMENT	23.6	23.5	23.6	.2	.0
State government	3.5	3.6	4.1	.0	- .6
State government education[i]	2.1	2.1	2.7	.0	- .7
State government, except education	1.5	1.5	1.4	.0	.1
Local government	18.2	18.0	17.7	.2	.5
Local government education	11.6	11.4	11.2	.1	.4
Local government, except education	6.6	6.6	6.5	.0	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$579.01	$551.59	$551.68	43.6	42.3	43.1	$13.26	$13.04	$12.80
Durable Goods[e]	598.40	569.56	565.93	44.0	42.6	43.3	13.60	13.37	13.07
Primary metal industries	577.46	582.74	556.49	41.1	41.3	41.1	14.05	14.11	13.54
Blast furnace and basic steel products	508.24	496.46	525.63	38.3	37.3	39.7	13.27	13.31	13.24
Fabricated metal products	591.41	601.24	632.50	43.2	43.6	45.8	13.69	13.79	13.81
Machinery, except electrical	476.01	471.01	464.13	41.5	41.1	40.5	11.47	11.46	11.46
Electric and electronic equipment	394.99	433.19	446.46	38.2	41.1	43.9	10.34	10.54	10.17
Transportation equipment	831.32	659.37	667.51	54.8	46.5	48.3	15.17	14.16	13.82
Nondurable Goods[f]	372.64	354.90	378.39	39.6	39.0	40.6	9.41	9.10	9.32
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services ..	496.94	498.16	489.22	40.5	40.6	40.1	12.27	12.27	12.20
WHOLESALE TRADE	302.68	301.99	328.32	36.6	37.1	36.0	8.27	8.14	9.12
RETAIL TRADE[h]	167.74	162.43	169.64	29.9	28.8	29.4	5.61	5.64	5.77

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	3,075	2,898	3,910
Active File of Job Seekers	35,499	37,055	49,326
Referrals to Jobs	2,034	2,184	1,404
Placements	719	497	482
Job Openings Received	764	735	557
Job Openings Unfilled	595	775	341
Unemployment Insurance Program			
Initial Claims	4,654	4,317	3,500
Continued Claims	25,424	28,805	23,468
First Payments	1,371	1,091	1,219
Last Payments	557	617	572
Weeks Compensated	21,104	22,876	18,749
Benefits Paid	$3,027,691	$3,357,940	$2,672,496
Average Weekly Payment	$147.57	$150.80	$147.37

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	May 1985	April 1985	May 1984
New Applicants	52,376	55,350	64,162
Active File of Job Seekers	455,297	469,896	602,376
Counseling Interviews	2,862	2,514	1,902
Tests Administered	2,596	3,036	2,202
General Aptitude Tests	131	576	237
Proficiency Tests	1,009	1,207	890
Specific Aptitude Tests	1,266	1,070	988
Referrals to Jobs	27,700	26,684	27,574
Placements	7,972	6,048	8,415
Job Openings Received	15,821	13,634	16,892
Job Openings Unfilled	25,259	23,632	18,913

Selected Unemployment Insurance Activities

Activity	May 1985	April 1985	May 1984
Initial Claims	61,110	62,380	56,209
Continued Claims	491,121	577,110	490,244
First Payments	21,371	21,391	19,910
Last Payments	10,312	9,633	9,541
Average Weekly Claimants	108,582	128,967	106,748
Average Weekly Benefit Recipients	93,953	112,022	90,306
Weeks Compensated	433,149	454,816	375,218
Benefits Paid	$61,722,953	$65,327,167	$51,387,110
Average Weekly Payment	$145.89	$147.02	$140.73
Continued Claims for Survey Week	103,955	129,442	106,353
Insured Unemployment Rate	2.7	3.2	2.8
Net Contributions	$386,436,255	$149,920,071	$478,593,026
Active Employer Accounts	190,474	191,013	196,546

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

OFFICIAL BUSINESS
Penalty for private use. $300

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

RS/F
MS. CHERYL WALDMAN
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above.

If your address has changed, please indicate change and return this cover to the address above.

This periodical is published monthly by the Ohio Bureau of Employment Services, in cooperation with the U.S. Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division (614) 466-8806

A WORKING
OHIO
the heart of it all

88108
(2-88)

8/27/85 S6270-1 A

Ohio
Labor
Market
Information

Labor Market Review

June 1985

Summary. Ohio's seasonally adjusted unemployment rate rose from 7.7 percent in May 1985 to 8.6 percent in June. The national unemployment rate remained unchanged at 7.3 percent. In June 1984, Ohio had a rate of 9.1 percent, while the national rate was 7.2 percent. Total employment in Ohio rose .7 percent, to 4,716,000 in June. The number of unemployed increased 58,000, raising the unadjusted unemployment rate from 7.5 percent in May to 8.5 percent in June. Nonagricultural wage and salary employment increased .5 percent in June, to 4,394,000. *(See tables, top of page 3.)*

Factory Employment. There were nearly 1,123,000 persons employed in Ohio manufacturing industries in June 1985, up slightly from May. The largest employment increase occurred in preserved fruits and vegetables. Gains were also reported in transportation equipment, lumber and wood products, and household appliances. Cutbacks reduced employment in primary metals and nonelectrical machinery.

Nonmanufacturing. Nonmanufacturing employment totaled 3,271,000 in June, up .6 percent from May. Almost all component industries showed employment increases, with greatest improvements reported in retail trade, construction, and amusement and recreation services. Only government and educational services had employment losses, due to summer recesses in public and private schools and colleges.

Factory Hours and Earnings. Manufacturing production workers in Ohio had average weekly earnings of $479.39 in June, up $3.53 from May. They worked an average of 42.2 hours per week, a gain of .2 hours. Increased overtime raised earnings in plastics products, chemicals, electric lighting and wiring equipment, metalworking machinery, and primary metals industries, while reduced overtime lowered earnings in motor vehicle production. A labor-management dispute was responsible for a sharp decline in weekly hours and earnings in bakery products. *(See table, page 10.)*

Over the Year. The seasonally unadjusted unemployment rate for Ohio dropped from 9.0 percent in June 1984 to 8.5 percent in June 1985. There were 469,000 unemployed workers last June, compared with 440,000 this month. Nonagricultural employment advanced 2.2 percent over the year, despite losses in primary metal industries; electric and electronic equipment; stone, clay, and glass products; nonelectrical machinery; food products; chemicals; and mining. Important gains were reported in transportation equipment and in most nonmanufacturing industries. The largest increases in the nonmanufacturing sector occurred in services, especially business and educational services, retail trade, and wholesale trade.

Benefit and Costs. Ohio workers receiving unemployment compensation benefits under all state and federal programs totaled 90,630 in June 1985, down 13.7 percent from May. There were

Ohio Bureau of Employment Services
Richard F. Celeste, Governor   Dr. Roberta Steinbacher, Administrator

57,870 initial claims in June, down 5.3 percent from May, but up 5.1 percent from June 1984. The average weekly unemployment check dropped 84 cents from May, to $145.05. Total benefits paid under the Ohio Law were $51.8 million, down from May's $61.7 million. There were 191,290 active employer accounts.

Employment Service. The Bureau of Employment Services handled 48,715 new job applicants in June; a 7.0 percent decrease from May and a 6.7 percent decline from June 1984. Job openings received from employers numbered 15,542 in June. The Employment Service Division made 28,142 referrals to jobs, and made 7,104 placements.

THE OHIO BUREAU OF EMPLOYMENT SERVICES CAN SAVE YOU TIME AND MONEY

* Whether you want to hire one employee or hundreds, OBES can help with recruiting, screening, testing and interviewing.

* We can provide your business with labor force data to help in sales and market analysis, industrial development and long-term planning.

* We can help your business realize significant financial benefits when you participate in training programs for qualified applicants.

Call **Art Presas** today at **614-466-3408** for personal attention to your company's individual employment and training needs.

Richard F. Celeste
Governor

A WORKING
OHIO
the heart of it all

Dr. Roberta Steinbacher
Administrator

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Ohio Employment, Hours, and Earnings Tables	8-11
Metropolitan Area Statistics	12-43
Technical Notes	44
Employment Security Activities	45
Unemployment Insurance Activities	45

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4.474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
June	5,186	4,717	469	9.0	7.4
July	5,296	4,848	447	8.4	7.5
August ..	5,220	4,738	483	9.2	7.3
September	5,165	4,713	452	8.7	7.1
October .	5,193	4,719	474	9.1	7.0
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0
February.	5,001	4,536	465	9.3	7.8
March ...	5,069	4,578	491	9.7	7.5
April ...	5,110	4,657	454	8.9	7.1
May	5,066	4,684	382	7.5	7.0
June	5,157	4,716	440	8.5	7.5

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
June	4,298.5	1,136.1	3,162.4
July	4,260.2	1,131.3	3,128.8
August ..	4,262.7	1,134.3	3,128.3
September	4,308.5	1,139.7	3,168.9
October .	4,326.9	1,134.6	3,192.2
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,241.1	1,126.3	3,114.8
February.	4,242.3	1,122.5	3,119.9
March ...	4,273.6	1,123.5	3,150.2
April ...	4,320.2	1,120.7	3,199.5
May	4,371.1	1,120.2	3,250.9
June	4,394.1	1,122.8	3,271.3

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	206.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
June	28.4	152.8	207.7	238.5	749.9	213.5	918.6	653.1
July	28.6	158.3	207.6	238.8	747.4	214.0	918.2	616.0
August ..	28.3	159.5	208.2	238.8	749.5	214.3	917.7	612.0
September	28.2	160.0	208.5	239.0	752.5	213.7	921.7	645.3
October .	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
Janua	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February.	26.5	121.8	203.9	240.2	729.6	214.4	912.9	670.6
March ...	26.7	127.9	204.7	242.2	737.7	215.1	920.7	675.3
April ...	26.7	139.9	206.9	244.7	755.3	216.6	935.8	673.6
May	27.1	150.8	208.9	246.4	769.9	218.1	952.1	677.7
June	27.4	158.8	210.4	248.7	778.7	221.2	964.8	661.5

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	[illegible]	297.1	29.5
1983	1,066.0	723.6	342.4	[illegible]	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
June	1,136.1	780.2	355.9	788.3	362.4	33.2
July	1,131.3	777.3	354.1	782.8	355.8	32.6
August ..	1,134.3	777.2	357.2	786.5	358.1	32.8
September	1,139.7	779.1	360.6	793.0	368.3	33.5
October .	1,134.6	777.4	357.2	788.6	363.1	33.0
November.	1,133.6	777.8	355.8	788.6	373.6	33.6
December.	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January .	1,126.3	774.5	351.7	780.6	373.1	33.0
February.	1,122.5	772.2	350.3	777.1	353.2	31.0
March ...	1,123.5	772.1	351.3	777.5	373.2	33.0
April ...	1,120.7	770.3	350.4	774.6	368.9	32.5
May	1,120.2	770.0	350.2	773.6	368.1	32.5
June	1,122.8	770.6	352.2	775.0	371.6	32.7

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.36	$216.94	$196.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
June	459.73	478.41	414.59	42.1	42.3	41.5	10.92	11.31	9.99
July	454.53	472.21	412.41	41.7	41.9	41.2	10.90	11.27	10.01
August ..	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October .	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November.	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December.	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January .	477.99	500.12	420.43	42.3	42.6	41.3	11.30	11.74	10.18
February.	454.46	472.40	411.93	39.9	40.0	39.8	11.39	11.81	10.35
March ...	479.97	501.30	424.76	42.4	42.7	41.4	11.32	11.74	10.26
April ...	476.28	497.45	424.98	42.0	42.3	41.3	11.34	11.76	10.29
May	475.86	498.20	420.66	42.0	42.4	41.0	11.33	11.75	10.26
June	479.39	500.65	428.70	42.2	42.5	41.5	11.36	11.78	10.33

---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

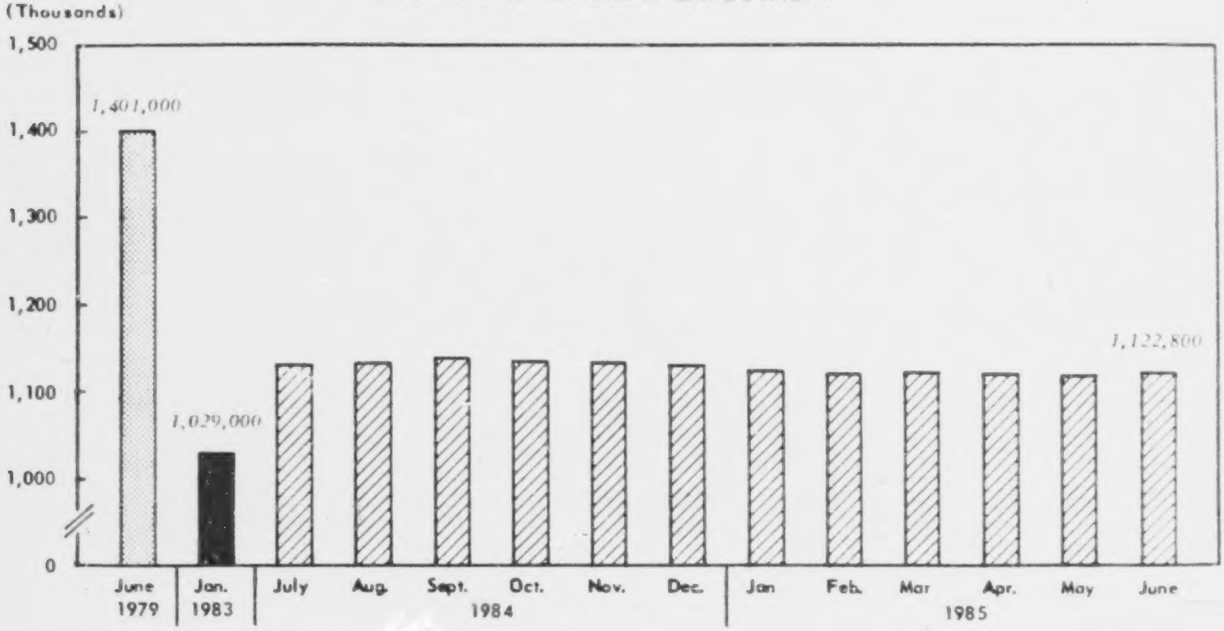
EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
June	53.7	110.7	139.7	168.1	93.0	146.3	63.2	65.0	91.5
July	53.6	109.6	138.6	167.7	93.6	145.3	62.4	65.2	91.0
August ..	53.9	107.5	139.3	168.3	94.0	145.6	64.8	65.0	91.4
September	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October .	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November.	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December.	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.3	139.1	168.7	93.7	150.1	61.7	64.3	91.8
February.	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March ...	50.2	103.7	138.0	168.8	92.3	150.9	61.0	64.7	91.5
April ...	51.2	102.7	137.7	168.1	90.5	151.6	60.5	64.7	90.9
May	51.1	102.3	138.5	166.9	89.3	152.4	60.0	64.8	91.0
June	51.4	101.4	138.9	166.0	89.8	153.1	61.8	64.9	91.1
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
June	419.57	540.18	473.76	462.01	411.68	591.40	425.00	380.76	418.28
July	418.32	528.74	462.45	459.43	412.29	587.80	418.47	379.10	413.14
August ..	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.26
September	416.72	542.30	463.00	466.71	423.74	625.63	428.80	388.08	418.46
October .	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November.	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December.	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	418.99	539.97	495.20	479.70	422.65	659.78	413.34	384.81	424.42
February.	405.08	540.70	465.66	458.49	404.07	586.40	408.04	376.66	412.08
March ...	428.48	546.33	502.15	476.69	438.48	634.05	414.83	390.02	428.98
April ...	440.16	548.47	505.57	470.22	427.18	621.53	413.00	386.83	429.17
May	432.41	550.25	493.32	470.48	421.70	639.18	415.33	385.56	422.00
June	436.16	557.14	494.16	476.53	433.54	633.09	416.58	387.83	436.82

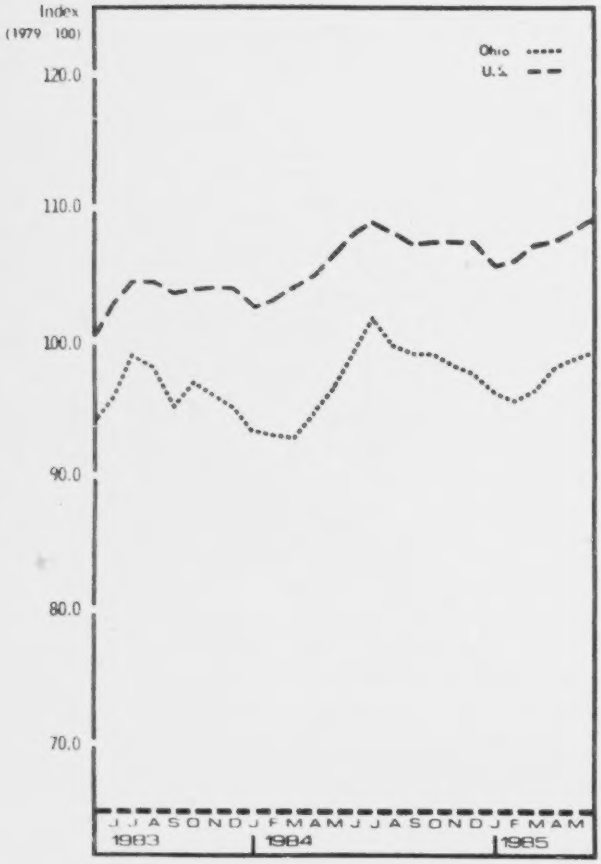
---

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

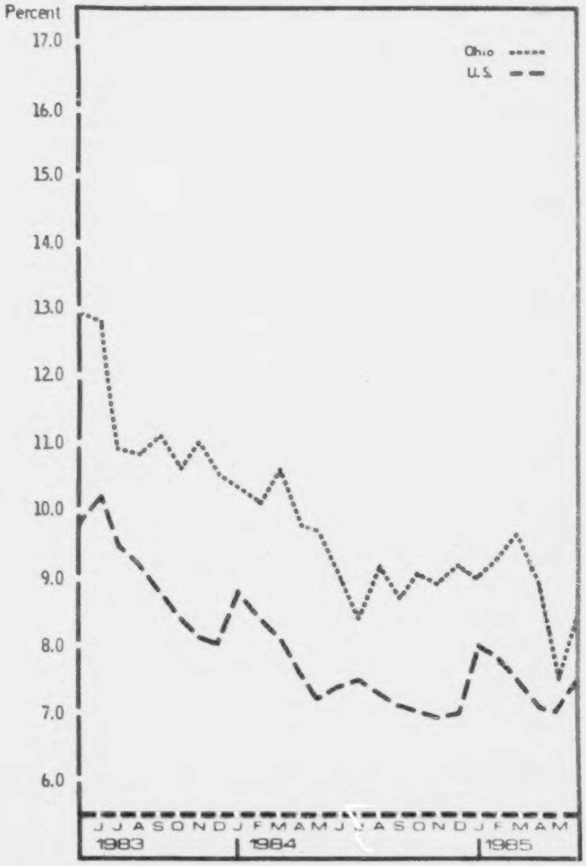
OHIO'S MANUFACTURING EMPLOYMENT



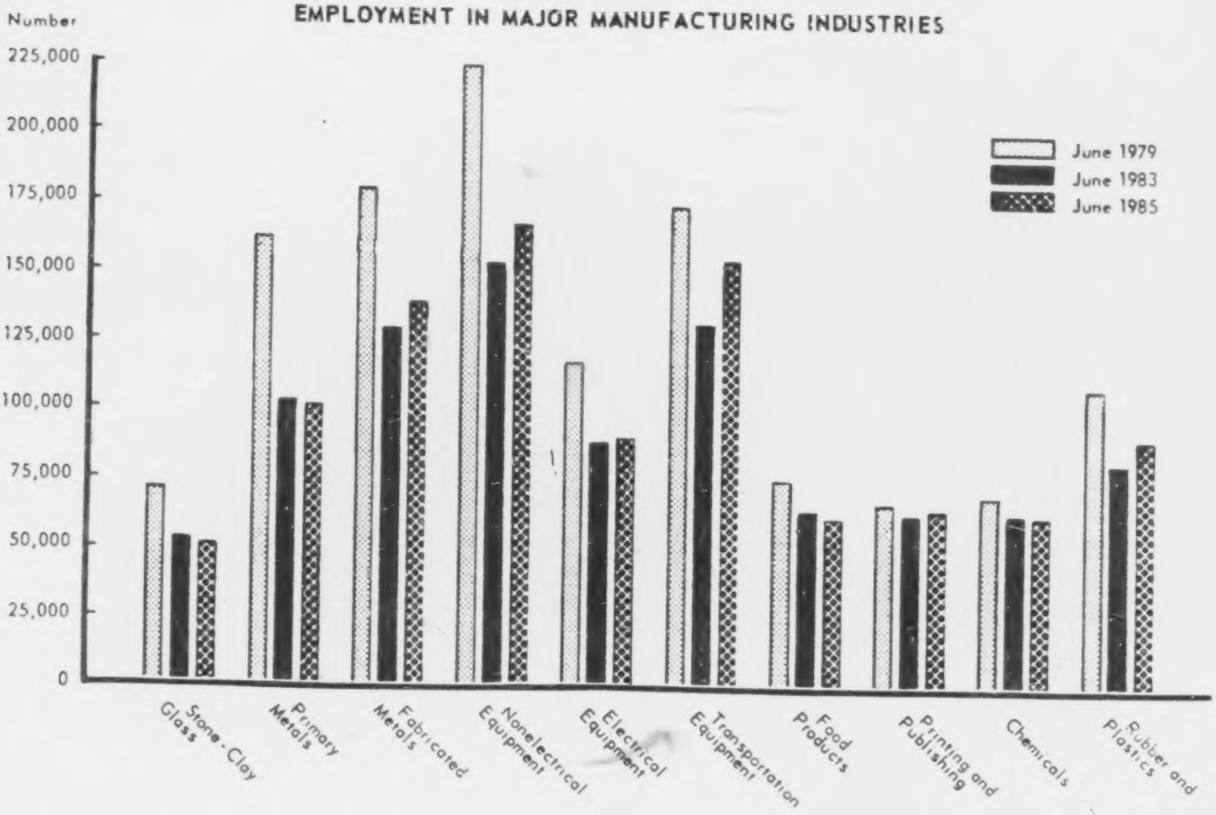
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Not Seasonally Adjusted)



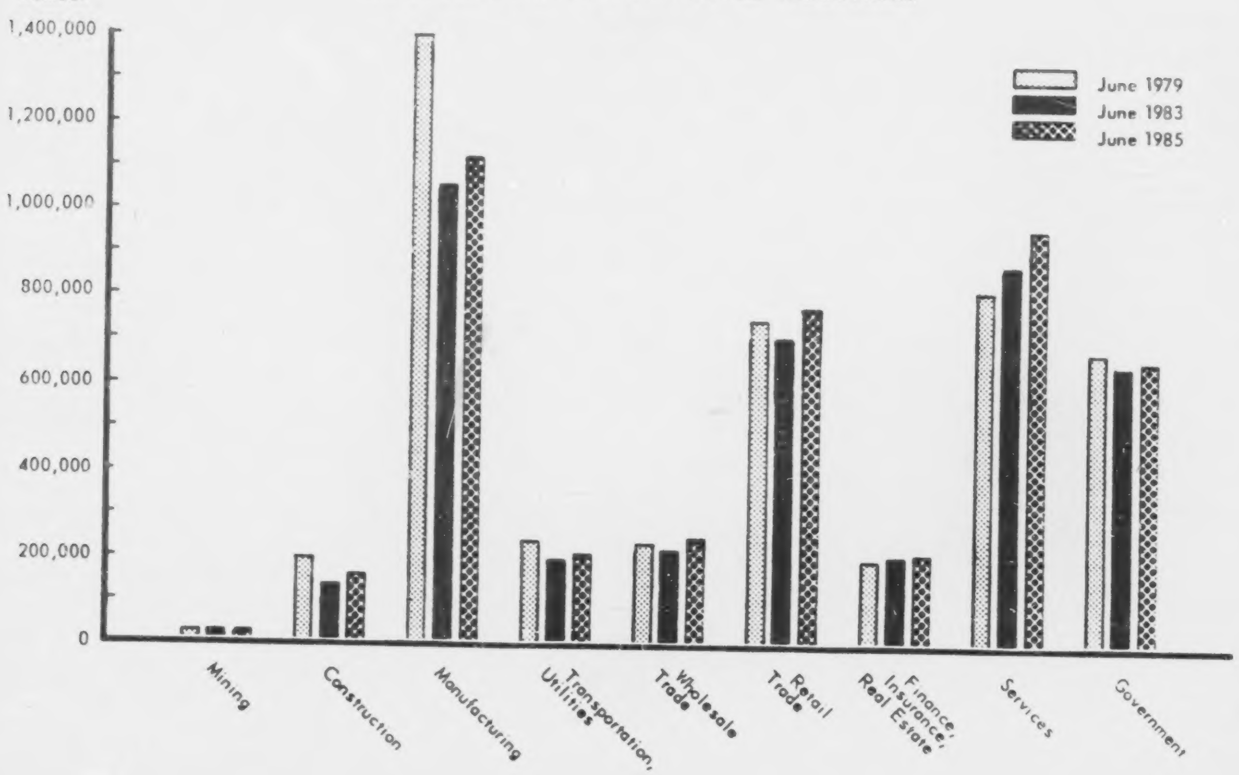
UNEMPLOYMENT RATES
OHIO AND U.S.
(Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	4394.1	4371.1	4298.5	22.9	95.6
MANUFACTURING	1122.8	1120.2	1136.1	2.6	- 13.3
Durable Goods[e]	770.6	770.0	780.2	.5	- 9.6
Lumber and wood products	17.6	16.9	16.3	.6	1.3
Furniture and fixtures	14.6	14.8	15.3	- .2	- .7
Stone, clay, and glass products	51.4	51.1	53.7	.3	- 2.3
Glass and glassware, pressed or blown	11.5	11.7	12.9	- .2	- 1.4
Primary metal industries	101.4	102.3	110.7	- .9	- 9.3
Blast furnace and basic steel products	47.1	47.5	54.1	- .4	- 7.0
Iron and steel foundries	20.4	20.6	21.6	- .2	- 1.2
Nonferrous rolling and drawing	18.1	18.3	18.8	- .3	- .8
Fabricated metal products	138.9	138.5	139.7	.3	- .8
Cutlery, hand tools, and hardware	11.5	11.6	11.5	- .1	.0
Fabricated structural metal products	29.1	28.8	28.6	.3	.5
Metal forgings and stampings	44.8	45.1	44.8	- .2	.0
Machinery, except electrical	166.0	166.9	168.1	- .9	- 2.1
Construction and related machinery	14.9	15.1	16.7	- .2	- 1.8
Metalworking machinery	42.9	43.2	42.1	- .2	.9
Special industry machinery	18.7	18.9	18.3	- .2	.4
General industrial machinery	31.5	31.6	32.4	- .1	- 1.0
Office and computing machines	12.9	12.8	13.6	.1	- .7
Refrigeration and service machinery	17.2	17.1	17.3	.1	- .1
Electric and electronic equipment	89.8	89.3	93.0	.4	- 3.2
Electrical industrial apparatus	18.7	18.8	18.7	- .1	.0
Household appliances	16.9	16.4	16.5	.6	.4
Electric lighting and wiring equipment	17.9	18.2	19.5	- .2	- 1.6
Communication equipment	10.9	11.0	11.1	- .1	- .2
Transportation equipment	153.1	152.4	146.3	.7	6.8
Motor vehicles and equipment	100.7	100.6	99.0	.1	1.7
Aircraft and parts	43.4	42.9	38.6	.5	4.8
Instruments and related products	23.1	23.1	23.1	.0	.0
Measuring and controlling devices	11.7	11.7	12.3	.0	- .6
Nondurable Goods[f]	352.2	350.2	355.9	2.1	- 3.6
Food and kindred products	61.8	60.0	63.2	1.8	- 1.4
Meat products	9.6	9.3	10.0	.3	- .4
Dairy products	9.9	9.8	10.1	.1	- .2
Preserved fruits and vegetables	10.3	9.0	10.2	1.4	.2
Bakery products	8.5	8.5	8.8	- .1	- .3
Beverages	10.2	9.8	10.5	.3	- .4
Apparel and other textile products	16.6	16.8	17.4	- .1	- .7
Paper and allied products	36.6	36.7	36.8	- .1	- .2
Misc. converted paper products	11.6	11.9	12.2	- .3	- .6
Paperboard containers and boxes	12.5	12.1	12.0	.3	.5
Printing and publishing	64.9	64.8	65.0	.1	- .1
Newspapers	18.4	18.5	18.1	.0	.3
Commercial printing	23.7	23.7	23.9	.0	- .2
Chemicals and allied products	62.6	62.5	63.7	.1	- 1.1
Industrial inorganic chemicals	10.3	10.7	10.8	- .4	- .5
Rubber and misc. plastics products	91.1	91.0	91.5	.2	- .4
Tires and inner tubes	19.9	20.2	20.3	- .2	- .4
Miscellaneous plastics products	49.9	49.9	49.6	.0	.3

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3271.3	3250.9	3162.4	20.3	108.8
MINING	27.4	27.1	28.4	.3	- 1.1
Bituminous coal and lignite mining	11.0	11.0	12.0	.0	- 1.0
Oil and gas extraction	11.7	11.5	11.7	.2	.1
CONSTRUCTION	158.8	150.8	152.8	8.0	6.0
General building contractors	41.4	39.8	38.0	1.5	3.3
Heavy construction contractors	22.9	20.5	22.9	2.5	.0
Highway and street construction	11.1	9.5	10.6	1.7	.5
Special trade contractors	94.5	90.5	91.9	4.0	2.6
TRANSPORTATION AND PUBLIC UTILITIES	210.4	208.9	207.7	1.4	2.7
Railroad transportation	17.9	17.9	19.4	.0	- 1.4
Transportation, except railroads	99.9	98.9	94.4	1.0	5.5
Trucking and warehousing	71.1	70.6	68.1	.5	3.0
Communication, electric, gas services	92.6	92.1	93.9	.5	- 1.3
Communication	51.9	51.9	53.6	.1	- 1.7
Electric, gas, and sanitary services	40.6	40.2	40.3	.4	.4
WHOLESALE TRADE	248.7	246.4	238.5	2.3	10.2
Wholesale trade—durable goods	157.9	156.7	151.1	1.2	6.8
Motor vehicles & automotive equipment	23.1	22.8	22.1	.3	1.0
Electrical goods	21.0	20.7	20.3	.2	.7
Machinery, equipment, and supplies	64.8	64.7	62.5	.2	2.3
Wholesale trade—nondurable goods	90.8	89.7	87.3	1.1	3.5
Groceries and related products	28.1	27.8	27.0	.3	1.1
RETAIL TRADE	778.7	769.9	749.9	8.8	28.8
General merchandise stores	111.7	111.2	110.6	.6	1.1
Department stores	102.3	101.7	101.4	.5	.8
Food stores	125.2	124.8	120.3	.3	4.8
Automotive dealers & service stations	89.3	87.9	83.1	1.3	6.1
Apparel and accessory stores	35.7	35.6	34.6	.1	1.1
Eating and drinking places	273.3	268.7	263.2	4.6	10.1
FINANCE, INSURANCE, AND REAL ESTATE	221.2	218.1	213.5	3.1	7.6
Banking	59.8	59.2	58.1	.7	1.8
Credit agencies other than banks	34.4	34.1	33.3	.4	1.2
Insurance carriers	58.3	58.1	58.0	.2	.3
Life insurance	21.7	21.8	22.1	- .1	- .3
Fire, marine, and casualty insurance	27.8	27.5	27.5	.3	.3
SERVICES	964.8	952.1	918.6	12.7	46.2
Hotels and other lodging places	33.8	32.5	32.6	1.3	1.1
Personal services	51.3	50.8	48.4	.5	2.9
Laundry, cleaning, & garment services	17.4	17.2	17.1	.2	.4
Business services	167.9	165.1	151.5	2.8	16.4
Services to buildings	26.0	25.4	23.7	.6	2.3
Computer and data processing services	14.6	14.4	12.9	.2	1.8
Amusement and recreation services	52.0	45.0	48.6	7.0	3.4
Health services	327.5	325.9	323.6	1.6	3.9
Nursing and personal care facilities	69.1	68.5	67.5	.6	1.6
Hospitals	168.5	168.3	169.5	.2	- 1.0
Educational services	61.4	64.7	55.1	- 3.3	6.3
Colleges and universities	31.8	34.3	29.5	- 2.5	2.3
GOVERNMENT	661.5	677.7	653.1	- 16.2	8.3
Federal government	92.6	91.8	89.9	.9	2.7
State government	140.6	147.9	139.1	- 7.4	1.5
State government education[i]	68.6	78.3	68.5	- 9.7	.1
State government, except education	71.9	69.6	70.5	2.3	1.4
Local government	428.2	438.0	424.1	- 9.7	4.2
Local government education	239.3	255.1	236.4	- 15.8	2.9
Local government, except education	189.0	182.9	187.7	6.1	1.3

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$479.39	$475.86	$459.73	42.2	42.0	42.1	$11.36	$11.33	$10.92
Durable Goods[e]	500.65	498.20	478.41	42.5	42.4	42.3	11.78	11.75	11.31
Lumber and wood products	313.40	306.94	301.73	41.4	40.6	40.5	7.57	7.56	7.45
Furniture and fixtures	313.61	315.58	321.20	39.3	39.3	40.2	7.98	8.03	7.99
Stone, clay, and glass products	436.16	432.41	419.57	42.1	41.9	41.5	10.36	10.32	10.11
Glass and glassware, pressed or blown.	463.40	445.20	448.26	40.9	40.0	40.9	11.33	11.13	10.96
Primary metal industries	557.14	550.25	540.18	42.4	42.1	42.5	13.14	13.07	12.71
Blast furnace and basic steel products	538.25	528.94	542.34	40.5	39.8	41.4	13.29	13.29	13.10
Iron and steel foundries	597.08	583.80	544.62	44.0	43.6	43.5	13.57	13.39	12.52
Nonferrous rolling and drawing	627.10	607.82	586.60	43.7	43.2	42.6	14.35	14.07	13.77
Fabricated metal products	494.16	493.32	473.76	42.2	42.2	42.3	11.71	11.69	11.20
Cutlery, hand tools, and hardware	487.23	511.70	462.44	40.3	41.4	39.9	12.09	12.36	11.59
Fabricated structural metal products .	424.95	424.11	415.00	42.2	42.2	41.5	10.07	10.05	10.00
Metal forgings and stampings	630.40	625.78	589.19	43.9	44.1	44.2	14.36	14.19	13.33
Machinery, except electrical	476.53	470.48	462.01	42.7	42.5	42.7	11.16	11.07	10.82
Construction and related machinery ...	411.28	402.40	414.72	40.6	40.2	40.5	10.13	10.01	10.24
Metalworking machinery	452.41	440.58	435.54	42.6	42.0	42.0	10.62	10.49	10.37
Special industry machinery	476.92	469.67	457.60	44.2	44.1	44.0	10.79	10.65	10.40
General industrial machinery	494.28	492.90	456.92	42.5	42.2	41.5	11.63	11.68	11.01
Office and computing machines	376.68	358.09	374.11	41.9	40.6	43.1	8.99	8.82	8.68
Refrigeration and service machinery ..	527.52	546.41	517.97	41.8	43.4	43.2	12.62	12.59	11.99
Electric and electronic equipment	433.54	421.70	411.68	40.9	40.2	40.6	10.60	10.49	10.14
Electrical industrial apparatus	410.62	409.64	402.21	40.1	40.2	41.0	10.24	10.19	9.81
Household appliances	450.43	440.99	413.31	41.4	40.2	39.4	10.88	10.97	10.49
Electric lighting and wiring equipment	433.76	408.83	412.64	40.5	39.5	41.1	10.71	10.35	10.04
Communication equipment	493.96	487.83	477.73	42.4	42.2	43.0	11.65	11.56	11.11
Transportation equipment	633.09	639.18	591.40	44.9	45.3	44.2	14.10	14.11	13.38
Motor vehicles and equipment	667.56	678.22	624.18	45.6	46.2	45.1	14.64	14.68	13.84
Aircraft and parts	557.70	533.83	512.86	43.3	42.2	41.9	12.88	12.65	12.24
Instruments and related products	356.01	344.80	315.20	41.3	40.0	40.0	8.62	8.62	7.88
Measuring and controlling devices	364.01	343.42	305.37	40.9	38.5	39.2	8.90	8.92	7.79
Nondurable Goods[f]	428.70	420.66	414.59	41.5	41.0	41.5	10.33	10.26	9.99
Food and kindred products	416.58	415.33	425.00	41.7	41.7	42.5	9.99	9.96	10.00
Meat products	388.45	401.02	394.42	42.5	43.4	41.3	9.14	9.24	9.55
Dairy products	447.34	449.82	418.28	43.9	44.1	43.3	10.19	10.20	9.66
Preserved fruits and vegetables	391.64	361.82	379.10	41.4	39.2	42.5	9.46	9.23	8.92
Bakery products	351.23	447.93	453.61	31.0[j]	40.5	41.2	11.33	11.06	11.01
Beverages	424.10	404.16	415.23	43.1	42.1	42.5	9.84	9.60	9.77
Apparel and other textile products	253.68	251.10	240.13	36.5	37.2	37.0	6.95	6.75	6.49
Paper and allied products	459.61	452.30	440.50	43.4	43.2	43.7	10.59	10.47	10.08
Misc. converted paper products	432.74	407.88	405.29	43.8	42.8	43.3	9.88	9.53	9.36
Paperboard containers and boxes	383.39	379.73	384.44	40.7	40.7	42.2	9.42	9.33	9.11
Printing and publishing	387.83	385.56	380.76	37.8	37.8	38.0	10.26	10.20	10.02
Newspapers	329.32	331.92	322.74	33.4	33.8	33.0	9.86	9.82	9.78
Commercial printing	390.87	387.44	392.83	38.7	38.9	39.6	10.10	9.96	9.92
Chemicals and allied products	504.50	488.38	473.39	42.9	41.6	41.2	11.76	11.74	11.49
Industrial inorganic chemicals	565.50	551.65	512.51	43.4	42.5	41.6	13.03	12.98	12.32
Rubber and misc. plastics products	436.82	422.00	418.28	42.7	41.7	42.9	10.23	10.12	9.75
Tires and inner tubes	586.04	582.92	608.97	44.6	44.6	46.7	13.14	13.07	13.04
Miscellaneous plastics products	433.41	410.76	398.56	42.7	41.2	42.4	10.15	9.97	9.40

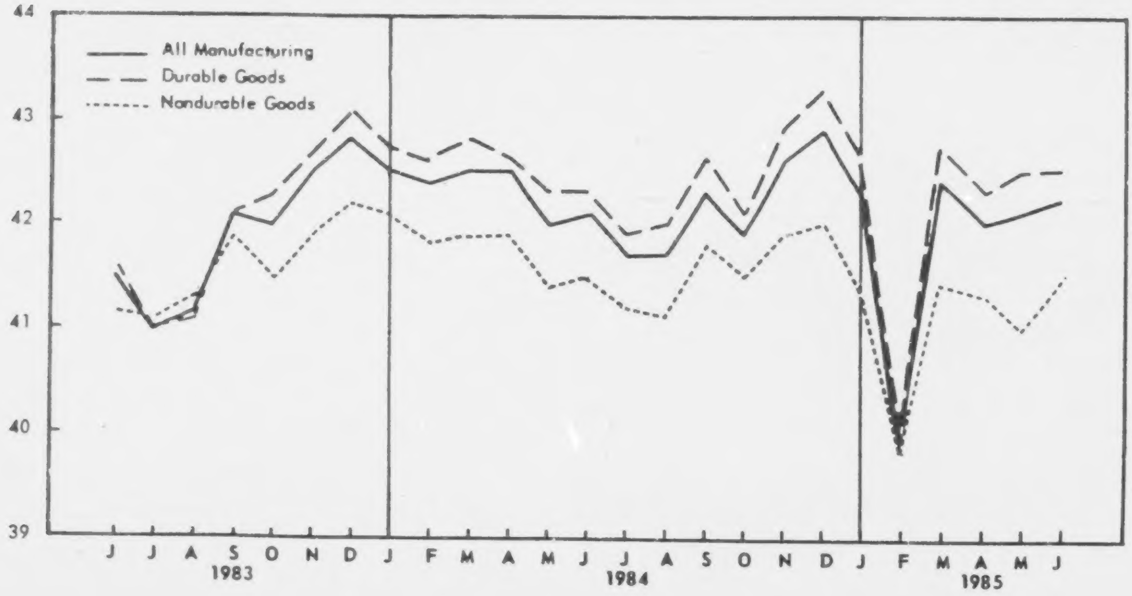
See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

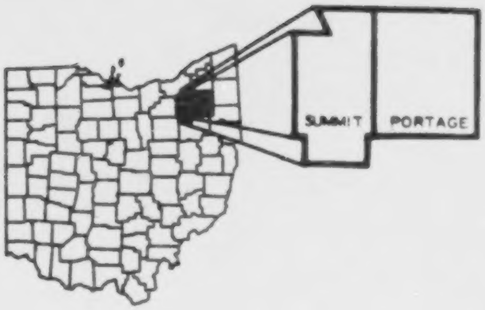
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MINING	$504.01	$503.28	$497.96	43.3	43.2	44.5	$11.64	$11.65	$11.19
Bituminous coal and lignite mining	627.59	626.33	615.47	41.7	41.7	43.1	15.05	15.02	14.28
CONSTRUCTION	565.85	588.56	589.72	37.9	38.9	38.9	14.93	15.13	15.16
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services ..	501.80	503.85	489.23	40.5	40.6	40.6	12.39	12.41	12.05
Communication	493.25	492.45	488.01	40.2	40.2	40.6	12.27	12.25	12.02
Electric, gas, and sanitary services .	512.45	519.09	492.06	40.8	41.1	40.7	12.56	12.63	12.09
WHOLESALE TRADE	345.84	342.71	342.86	39.3	38.9	39.5	8.80	8.81	8.68
Wholesale trade—durable goods	345.46	340.34	338.40	39.8	39.3	40.0	8.68	8.66	8.46
Wholesale trade—nondurable goods	345.98	346.47	351.53	38.4	38.2	38.8	9.01	9.07	9.06
RETAIL TRADE[h]	159.84	157.72	157.63	29.6	29.1	29.3	5.40	5.42	5.38
General merchandise stores	172.14	173.70	168.17	30.2	30.0	30.8	5.70	5.79	5.46
Department stores	176.04	177.89	171.19	30.3	30.1	30.9	5.81	5.91	5.54
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	233.08	233.54	224.14	....	....	....	.....	.....	.....
Credit agencies other than banks	225.72	225.78	214.40	....	....	....	.....	.....	.....
Insurance carriers	306.92	304.90	294.06	....	....	....	.....	.....	.....
SERVICES	......	......	......	....	....	....	.....	.....	.....
Health services	......	......	......	....	....	....	.....	.....	.....
Hospitals	304.98	304.42	288.10	34.0	33.9	33.5	8.97	8.98	8.60

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES

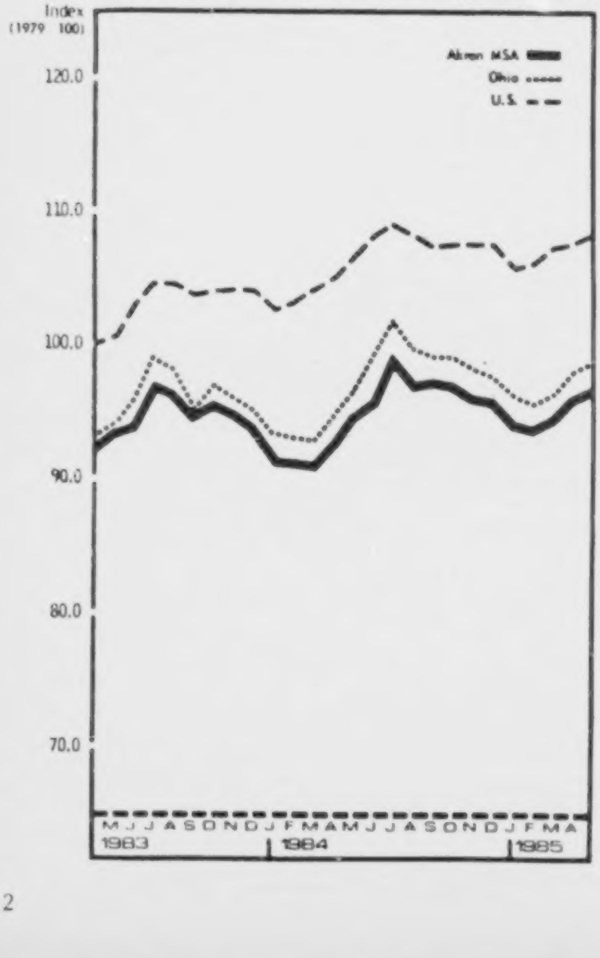


AKRON
METROPOLITAN STATISTICAL AREA

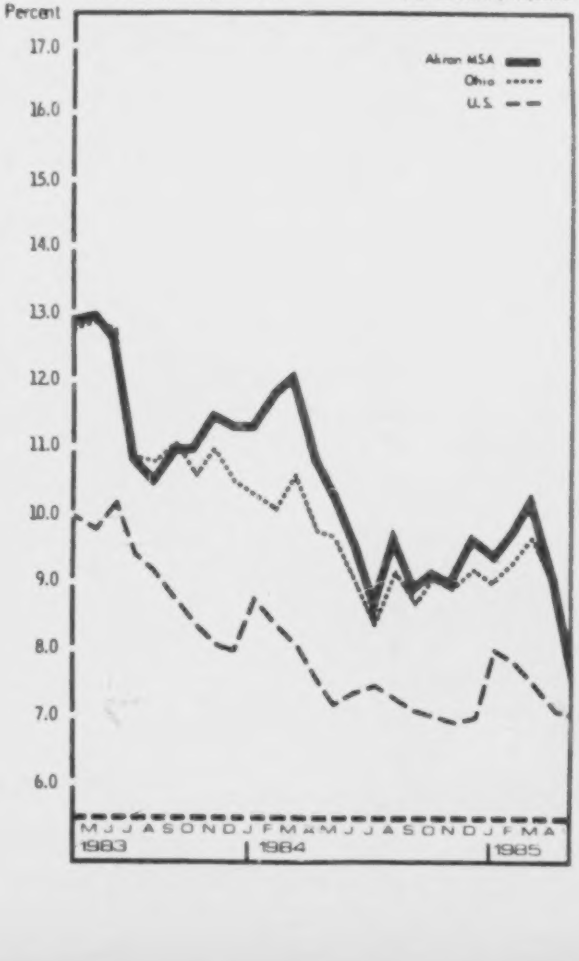


Nonagricultural industries in the Akron area employed 256,400 workers in June, down 3,600 from the previous month. The loss occurred in nonmanufacturing, as release of nonfaculty school personnel more than offset seasonal expansion in services, construction, and retailing. Manufacturing lost just 100 employees during the month, to 66,800. The average pay of factory workers was $11.10 per hour for a workweek of 43.6 hours, up 11 cents and .6 hours from May averages.

INDEXES OF TOTAL EMPLOYMENT
AKRON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



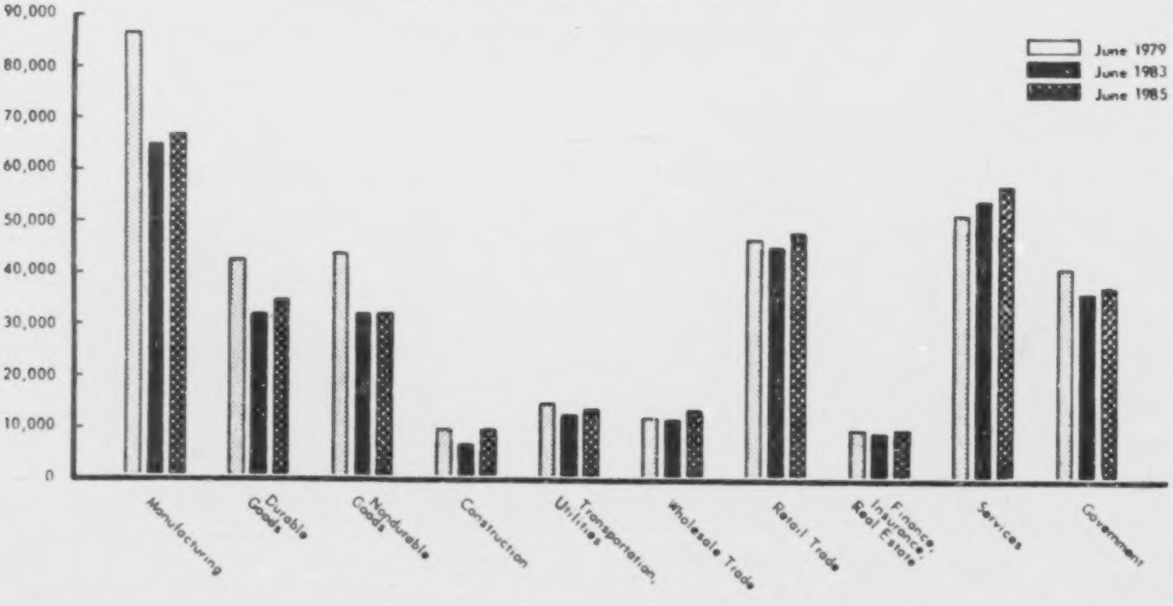
LABOR FORCE AND EMPLOYMENT DATA
AKRON METROPOLITAN STATISTICAL AREA

AKRON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
301.0	270.1	30.9	10.3	May	253.9	67.9	38.3	465.04	43.3	10.74
301.8	272.9	28.9	9.6	June	251.1	68.6	38.6	472.60	43.8	10.79
309.8	283.0	26.8	8.6	July	251.2	68.6	38.4	463.51	43.4	10.68
305.7	275.9	29.8	9.8	August	250.4	68.1	38.0	465.91	43.3	10.76
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.91	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
296.3	267.2	29.0	9.8	February	251.4	67.6	37.5	470.89	43.4	10.85
300.2	269.4	30.8	10.3	March	253.3	67.4	37.2	489.28	44.0	11.12
300.7	273.5	27.2	9.1	April	256.1	67.2	37.1	479.76	43.3	11.08
298.0	275.3	22.7	7.6	May	259.9	66.9	36.7	472.57	43.0	10.99
INA	INA	INA	INA	June	256.4	66.8	36.7	483.96	43.6	11.10

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	256.4	259.9	251.1	- 3.6	5.3
MANUFACTURING	66.8	66.9	68.6	- .1	- 1.9
Durable Goods[e]	34.8	34.7	35.5	.1	- .7
Fabricated metal products	13.2	13.0	13.3	.1	- .1
Machinery, except electrical	8.8	8.8	9.1	- .1	- .3
Metalworking machinery	3.1	3.1	3.1	.0	- .1
Nondurable Goods[f]	31.9	32.2	33.1	- .2	- 1.1
Food and kindred products	2.7	2.7	2.7	.0	.0
Chemicals and allied products	2.6	2.5	2.9	.0	- .3
Rubber and misc. plastics products	21.5	21.8	22.2	- .3	- .7
Tires and inner tubes	15.0	15.2	15.3	- .2	- .3
NONMANUFACTURING[g]	189.6	193.1	182.5	- 3.4	7.2
CONSTRUCTION	9.9	9.2	8.3	.7	1.7
TRANSPORTATION AND PUBLIC UTILITIES	13.7	13.6	13.2	.0	.4
Communication, electric, gas services	5.5	5.5	5.6	.0	- .1
WHOLESALE TRADE	14.3	14.1	13.1	.2	1.1
RETAIL TRADE	48.1	47.5	46.8	.6	1.3
General merchandise stores	6.6	6.5	6.5	.1	.1
FINANCE, INSURANCE, AND REAL ESTATE	9.6	9.5	9.3	.1	.3
Banking	3.1	3.1	3.1	.0	.0
SERVICES	56.5	55.3	54.4	1.2	2.1
Business services	10.6	10.5	9.6	.1	1.0
Amusement and recreation services	5.4	4.7	4.1	.7	1.3
Health services	16.9	16.8	17.5	.1	- .6
GOVERNMENT	36.8	43.1	36.6	- 6.3	.2
State government	9.1	15.0	9.1	- 5.8	.0
State government education[i]	6.1	12.1	6.1	- 5.9	.0
State government, except education	3.0	2.9	3.0	.1	.0
Local government	25.4	25.9	25.4	- .5	.0
Local government education	13.1	14.0	12.9	- .9	.1
Local government, except education	12.3	11.9	12.4	.4	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

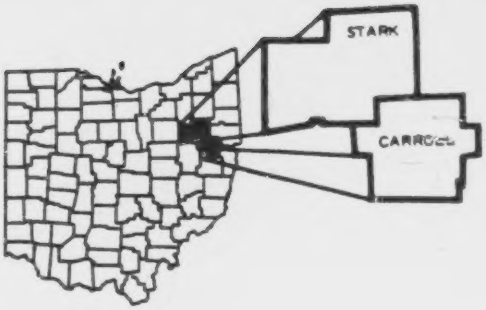
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$483.96	$472.57	$472.60	43.6	43.0	43.8	$11.10	$10.99	$10.79
Durable Goods[e]	506.17	494.60	488.63	43.9	43.5	44.1	11.53	11.37	11.08
Fabricated metal products	630.90	627.25	606.15	45.0	44.9	44.9	14.02	13.97	13.50
Machinery, except electrical	424.02	414.04	422.22	44.4	44.0	45.4	9.55	9.41	9.30
Metalworking machinery	431.75	412.38	426.15	45.4	43.5	45.0	9.51	9.48	9.47
Nondurable Goods[f]	450.14	437.00	450.23	43.2	42.1	43.5	10.42	10.38	10.35
Food and kindred products	467.28	478.96	468.86	44.0	45.1	45.3	10.62	10.62	10.35
Chemicals and allied products	430.20	449.53	458.64	40.7	41.7	42.0	10.57	10.78	10.92
Rubber and misc. plastics products	480.08	467.19	484.65	44.7	43.5	45.0	10.74	10.74	10.77
Tires and inner tubes	653.60	644.23	657.76	47.5	47.3	48.4	13.76	13.62	13.59
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	514.93	512.82	501.03	40.9	40.7	40.9	12.59	12.60	12.25
WHOLESALE TRADE	331.85	323.94	322.81	39.6	38.2	40.2	8.38	8.48	8.03
RETAIL TRADE[h]	186.34	185.42	177.90	30.8	30.8	30.0	6.05	6.02	5.93

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

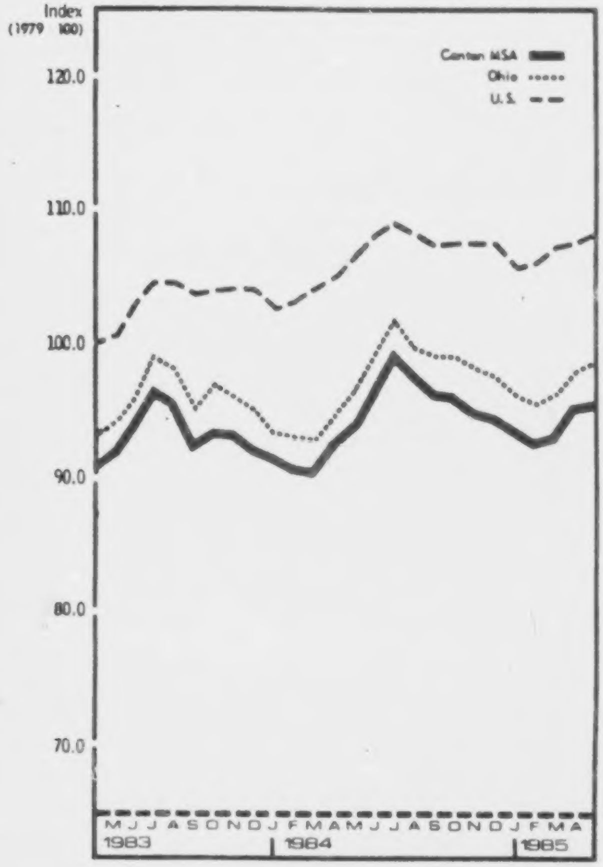
Activity	June 1985	May 1985	June 1984
Employment Service Program			
New Applicants	3,193	2.957	3,585
Active File of Job Seekers	26,060	27,711	42,940
Referrals to Jobs	2,002	1,985	1,896
Placements	317	843	421
Job Openings Received	1,801	1,546	1,076
Job Openings Unfilled	3,214	1,963	1,024
Unemployment Insurance Program			
Initial Claims	3,354	3,591	3,370
Continued Claims	25,04[illegible]	29,444	25,525
First Payments	1,209	1,398	1,337
Last Payments	492	632	707
Weeks Compensated	20,843	25,415	24,769
Benefits Paid	$2,920,866	$3,538,147	$3,297,081
Average Weekly Payment	$144.44	$143.47	$136.97

CANTON
METROPOLITAN STATISTICAL AREA

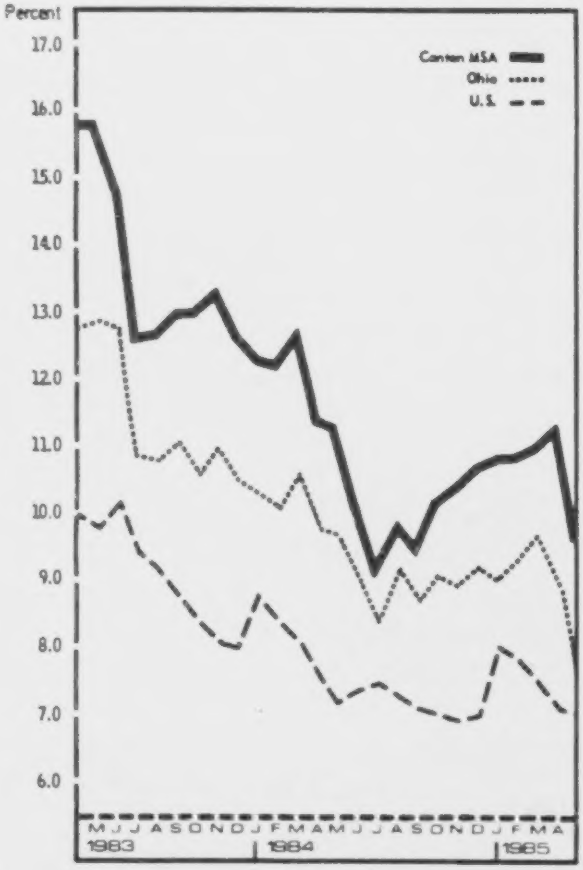


Nonfarm wage and salary employment in Canton totaled 153,100 in June, up 300 from May. The gain resulted largely from widespread improvements in manufacturing. Nonmanufacturing was little changed from May, as decreases among local schools offset seasonal growth in other industries. Average hourly earnings of factory production workers increased 2 cents, to $10.93 an hour. Their average workweek, at 39.7, was .2 hours shorter.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

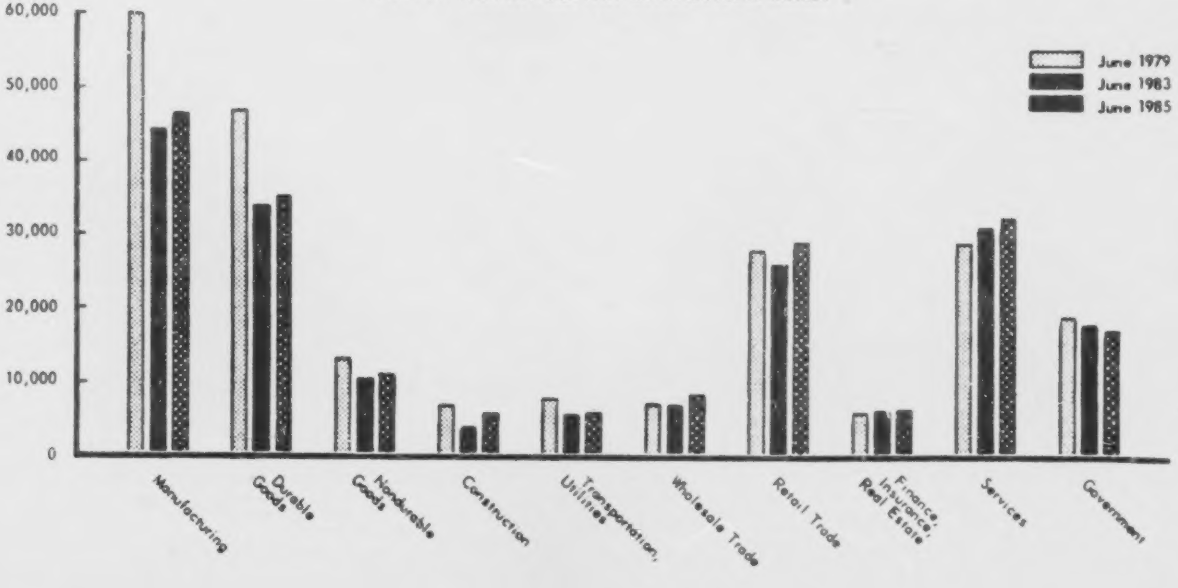


LABOR FORCE AND EMPLOYMENT DATA
CANTON METROPOLITAN STATISTICAL AREA

CANTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
184.2	163.4	20.8	11.3	May	149.5	46.1	33.3	444.69	40.5	10.98
186.7	167.8	18.9	10.1	June	150.9	46.7	33.7	438.98	40.2	10.92
190.3	173.0	17.2	9.1	July	150.2	46.7	33.8	436.72	40.4	10.81
188.0	169.3	18.7	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.0	160.6	19.4	10.8	February	147.4	46.1	34.0	430.16	39.5	10.89
181.9	161.9	20.0	11.0	March	148.5	46.3	34.1	435.60	40.0	10.89
186.6	165.5	21.1	11.3	April	151.3	46.3	34.1	427.10	39.4	10.84
184.0	166.3	17.7	9.6	May	152.8	46.3	34.1	435.31	39.9	10.91
INA	INA	INA	INA	June	153.1	46.5	34.3	433.92	39.7	10.93

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	153.1	152.8	150.9	.3	2.1
MANUFACTURING	46.5	46.3	46.7	.2	- .1
Durable Goods[e]	35.1	35.1	35.2	.0	- .1
Primary metal industries	11.0	11.0	11.6	.1	- .6
Fabricated metal products	7.3	7.4	7.3	- .1	.0
Metal forgings and stampings	2.8	2.9	2.8	- .1	- .1
Nondurable Goods[f]	11.4	11.2	11.5	.3	- .1
Food and kindred products	3.8	3.7	4.0	.1	- .2
Rubber and misc. plastics products	2.9	2.9	2.9	.0	.0
NONMANUFACTURING[g]	106.5	106.5	104.2	.1	2.3
CONSTRUCTION	5.8	5.7	5.4	.2	.4
TRANSPORTATION AND PUBLIC UTILITIES	6.2	6.2	6.3	.0	- .1
Communication, electric, gas services	2.7	2.7	2.9	.0	- .2
WHOLESALE TRADE	8.6	8.5	7.8	.1	.8
Wholesale trade-durable goods	4.9	4.8	4.4	.1	.4
RETAIL TRADE	28.7	28.5	27.6	.3	1.1
General merchandise stores	3.6	3.6	3.6	.0	.0
Food stores	4.6	4.6	4.5	.0	.1
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.5	6.3	.0	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	32.4	32.3	31.9	.2	.5
Health services	13.6	13.6	13.6	.0	.0
GOVERNMENT	17.1	17.8	17.6	- .7	- .5
State government (includes education)	1.6	1.6	1.5	- .1	.0
Local government	14.2	14.8	14.8	- .6	- .6
Local government education	7.8	8.6	8.5	- .8	- .7
Local government, except education	6.4	6.2	6.3	.1	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$433.92	$435.31	$438.98	39.7	39.9	40.2	$10.93	$10.91	$10.92
Durable Goods[e]	451.04	446.88	456.67	40.2	39.9	40.2	11.22	11.20	11.36
Primary metal industries	464.44	466.80	500.12	38.1	38.2	40.3	12.19	12.22	12.41
Fabricated metal products	494.84	496.58	530.00	41.9	41.8	42.4	11.81	11.88	12.50
Metal forgings and stampings	623.05	620.98	666.82	41.9	42.1	45.3	14.87	14.75	14.72
Nondurable Goods[f]	379.33	395.81	385.52	38.2	39.9	40.2	9.93	9.92	9.59
Food and kindred products	388.67	413.66	387.09	37.3	40.2	39.1	10.42	10.29	9.90
Rubber and misc. plastics products	443.84	446.09	441.50	42.8	43.1	43.2	10.37	10.35	10.22
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	484.76	488.76	479.81	40.6	40.9	40.8	11.94	11.95	11.76
WHOLESALE TRADE	320.40	329.76	326.70	35.6	36.0	36.3	9.00	9.16	9.00
RETAIL TRADE[h]	159.79	157.97	161.46	29.7	29.2	29.9	5.38	5.41	5.40

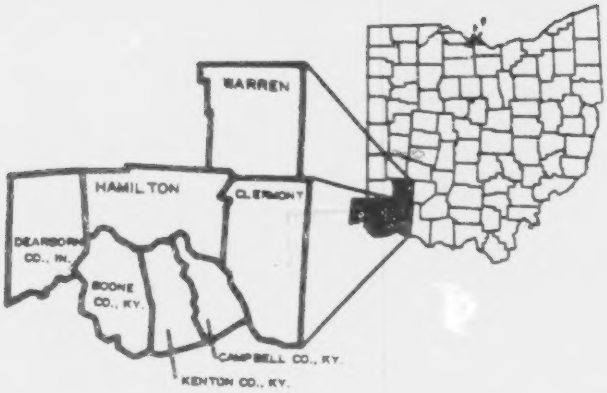
---

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

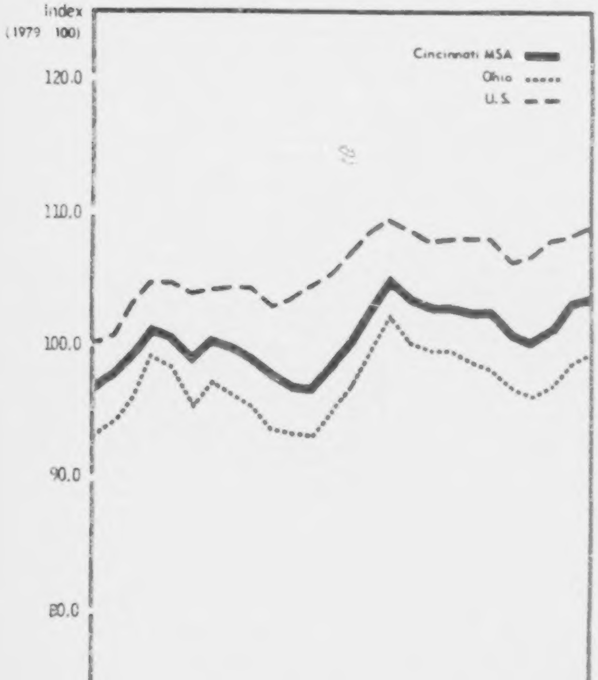
Activity	June 1985	May 1985	June 1984
Employment Service Program			
New Applicants	2,061	1,883	1,715
Active File of Job Seekers	19,767	20,054	28,766
Referrals to Jobs	840	1,009	879
Placements	295	352	339
Job Openings Received	451	662	540
Job Openings Unfilled	476	436	294
Unemployment Insurance Program			
Initial Claims	2,715	2,663	2,423
Continued Claims	19,413	22,864	16,936
First Payments	851	950	1,081
Last Payments	371	525	466
Weeks Compensated	16,978	21,692	17,298
Benefits Paid	$2,386,849	$3,090,809	$2,283,593
Average Weekly Payment	$144.61	$146.45	$136.23

CINCINNATI
METROPOLITAN
STATISTICAL
AREA

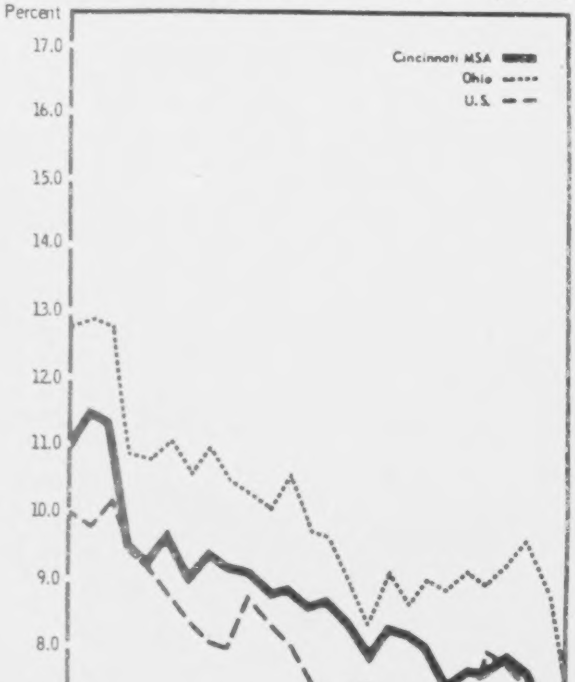


Wage and salary employment in Cincinnati's nonagricultural industries rose 4,900 from May, to 631,000 in June. Gains in transportation equipment and food and kindred products helped to boost manufacturing by 1,200, to 146,600 for the month. Seasonal increases in services and construction lifted nonmanufacturing in June despite a significant decrease in nonfaculty school personnel. The average nonagricultural wage and salary employee grossed $10.62 per hour, up 6 cents from May. The average workweek -- 41.4 hours -- was unchanged.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



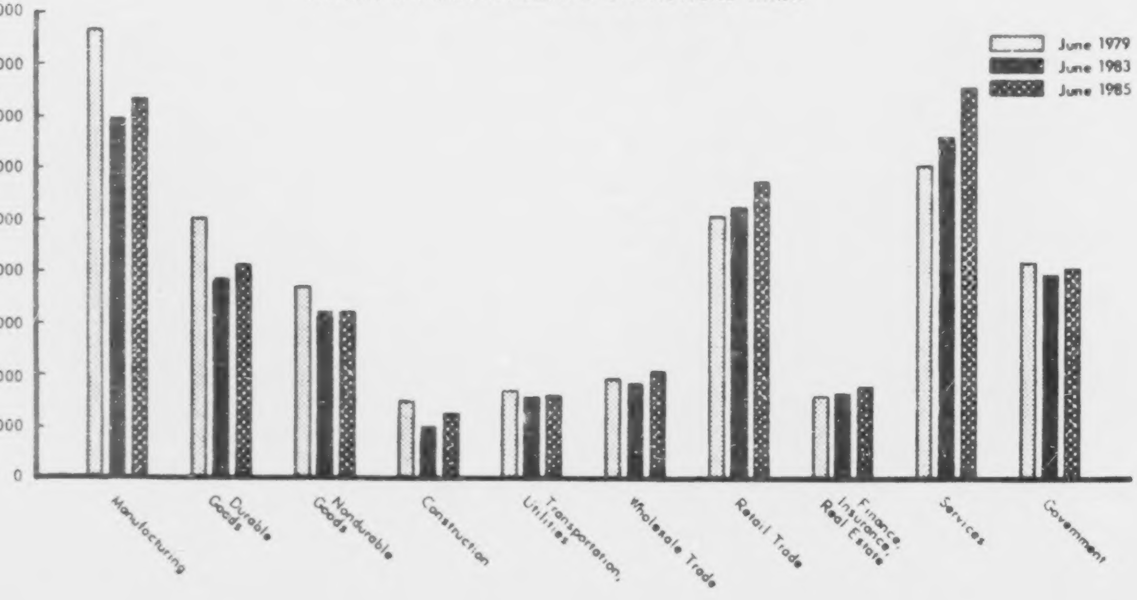
LABOR FORCE AND EMPLOYMENT DATA
CINCINNATI METROPOLITAN STATISTICAL AREA

CINCINNATI MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.4	140.4	92.0	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
691.9	631.9	60.0	8.7	May	600.1	144.8	96.4	435.75	41.5	10.50
704.9	646.5	58.4	8.3	June	605.6	145.9	97.3	436.80	41.6	10.50
717.2	661.4	55.8	7.8	July	602.4	145.5	96.7	430.50	41.0	10.50
708.4	649.8	58.7	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
704.7	647.0	57.6	8.2	September	606.3	143.6	95.1	443.73	42.1	10.54
703.9	647.8	56.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
695.1	643.8	51.3	7.4	November	609.9	146.1	97.6	461.59	42.7	10.81
698.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January	602.0	144.6	95.7	459.80	42.3	10.87
683.4	629.1	54.2	7.9	February	601.7	144.0	95.2	420.51	38.9	10.81
688.8	636.2	52.5	7.6	March	607.4	145.3	96.2	449.53	41.7	10.78
697.9	649.7	48.2	6.9	April	618.5	145.3	96.2	440.43	41.2	10.69
696.5	652.7	43.7	6.3	May	626.1	145.4	96.1	437.18	41.4	10.56
INA	INA	INA	INA	June	631.0	146.6	97.1	439.67	41.4	10.62

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	631.0	626.1	605.6	4.9	25.4
MANUFACTURING	146.6	145.4	145.9	1.2	.7
Durable Goods[e]	82.8	82.4	81.4	.5	1.5
Fabricated metal products	9.9	9.9	10.9	.0	- 1.0
Fabricated structural metal products	3.8	3.8	3.7	.0	.1
Machinery, except electrical	21.7	21.7	21.6	.0	.1
Metalworking machinery	9.9	10.0	9.9	- .1	.0
General industrial machinery	3.1	3.1	3.5	.0	- .3
Electric and electronic equipment	8.0	8.1	8.5	- .1	- .5
Transportation equipment	27.6	27.3	25.6	.3	2.0
Motor vehicles and equipment	9.9	10.0	10.2	.0	- .3
Nondurable Goods[f]	63.8	63.0	64.5	.8	- .8
Food and kindred products	12.7	12.3	13.1	.3	- .4
Beverages	3.9	3.6	4.2	.3	- .3
Apparel and other textile products	3.8	3.9	4.0	- .1	- .3
Paper and allied products	5.9	5.7	6.0	.2	- .1
Printing and publishing	12.0	12.0	12.2	.0	- .2
Commercial printing	5.1	5.0	5.2	.0	- .1
Chemicals and allied products	21.0	20.8	21.0	.2	.0
Rubber and misc. plastics products	5.2	5.2	5.1	.1	.2
NONMANUFACTURING[g]	484.4	480.8	459.7	3.6	24.7
CONSTRUCTION	23.7	22.8	22.8	.9	.9
TRANSPORTATION AND PUBLIC UTILITIES	32.9	32.6	32.5	.3	.4
Trucking and warehousing	9.7	9.5	9.3	.1	.3
Communication, electric, gas services	14.2	14.1	14.5	.1	- .3
WHOLESALE TRADE	41.4	41.1	39.5	.4	2.0
Wholesale trade—durable goods	24.5	24.3	23.1	.2	1.4
RETAIL TRADE	115.2	114.7	110.3	.6	4.9
General merchandise stores	19.0	18.9	18.4	.1	.6
FINANCE, INSURANCE, AND REAL ESTATE	36.9	36.2	34.0	.7	2.8
Banking	7.6	7.6	7.4	.0	.2
Insurance carriers	11.3	11.3	10.9	.0	.4
SERVICES	151.3	149.4	140.5	1.9	10.8
Hotels and other lodging places	6.3	6.3	6.2	.1	.1
Personal services	7.2	7.0	6.9	.1	.3
Business services	30.6	30.2	27.9	.4	2.7
Amusement and recreation services	12.6	11.6	8.9	1.0	3.7
Health services	47.4	47.1	46.2	.3	1.2
GOVERNMENT	82.4	83.6	79.7	- 1.2	2.8
Federal government	13.4	13.4	12.8	.0	.6
State government	18.8	18.7	18.5	.1	.3
State government education[i]	11.2	11.4	11.2	- .2	.0
State government, except education	7.6	7.3	7.3	.3	.3
Local government	50.3	51.5	48.4	- 1.3	1.9
Local government education	28.3	30.3	26.3	- 2.0	2.0
Local government, except education	22.0	21.2	22.1	.7	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$439.67	$437.18	$436.80	41.4	41.4	41.6	$10.62	$10.56	$10.50
Durable Goods[e]	435.90	429.27	435.55	41.2	41.0	41.6	10.58	10.47	10.47
Fabricated metal products	384.62	397.32	378.68	40.7	42.0	40.5	9.45	9.46	9.35
Fabricated structural metal products	402.97	429.13	400.18	41.5	43.7	42.8	9.71	9.82	9.35
Machinery, except electrical	400.82	389.30	386.78	40.9	40.3	40.5	9.80	9.66	9.55
Metalworking machinery	435.90	427.73	418.26	40.7	40.2	39.2	10.71	10.64	10.67
General industrial machinery	386.32	362.50	347.49	41.9	40.1	40.5	9.22	9.04	8.58
Electric and electronic equipment	353.38	351.95	330.67	40.9	40.5	41.0	8.64	8.69	8.07
Transportation equipment	609.61	597.13	617.92	42.9	42.5	43.7	14.21	14.05	14.14
Motor vehicles and equipment	663.52	655.60	705.02	44.0	44.0	45.9	15.08	14.90	15.36
Nondurable Goods[f]	443.87	444.94	438.46	41.6	41.7	41.6	10.67	10.67	10.54
Food and kindred products	505.18	502.67	495.79	43.4	43.0	43.3	11.64	11.69	11.45
Beverages	489.72	483.03	475.42	42.0	40.9	42.6	11.66	11.81	11.16
Apparel and other textile products	205.16	208.28	215.88	36.9	37.8	36.1	5.56	5.51	5.98
Paper and allied products	385.84	385.85	383.11	40.7	41.4	42.1	9.48	9.32	9.10
Printing and publishing	431.72	431.32	408.83	39.9	39.9	39.5	10.82	10.81	10.35
Commercial printing	484.97	480.99	455.51	41.7	41.5	41.0	11.63	11.59	11.11
Chemicals and allied products	520.78	519.98	514.16	42.1	41.9	41.1	12.37	12.41	12.51
Rubber and misc. plastics products	399.74	393.42	393.09	46.0	45.8	46.3	8.69	8.59	8.49
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	498.69	498.63	477.60	39.8	39.7	39.8	12.53	12.56	12.00
WHOLESALE TRADE	375.97	375.14	372.69	41.0	40.6	41.0	9.17	9.24	9.09
RETAIL TRADE[h]	164.63	161.76	167.46	30.6	29.9	31.3	5.38	5.41	5.35
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	236.73	235.19	229.55	....	....	....	.....	.....	.....

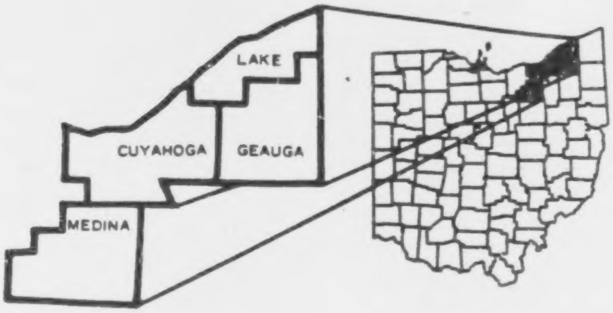
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	June 1985	May 1985	June 1984
Employment Service Program			
New Applicants	4,545	4,825	4,219
Active File of Job Seekers	29,841	30,541	41,993
Referrals to Jobs	2,581	2,453	1,468
Placements	669	663	459
Job Openings Received	1,637	1,630	1,902
Job Openings Unfilled	3,085	3,060	2,500
Unemployment Insurance Program			
Initial Claims	4,580	4,838	5,280
Continued Claims	37,201	44,492	41,384
First Payments	1,763	1,963	2,114
Last Payments	936	928	960
Weeks Compensated	33,518	39,552	39,683
Benefits Paid	$4,705,408	$5,555,013	$5,494,004
Average Weekly Payment	$143.45	$143.29	$141.16

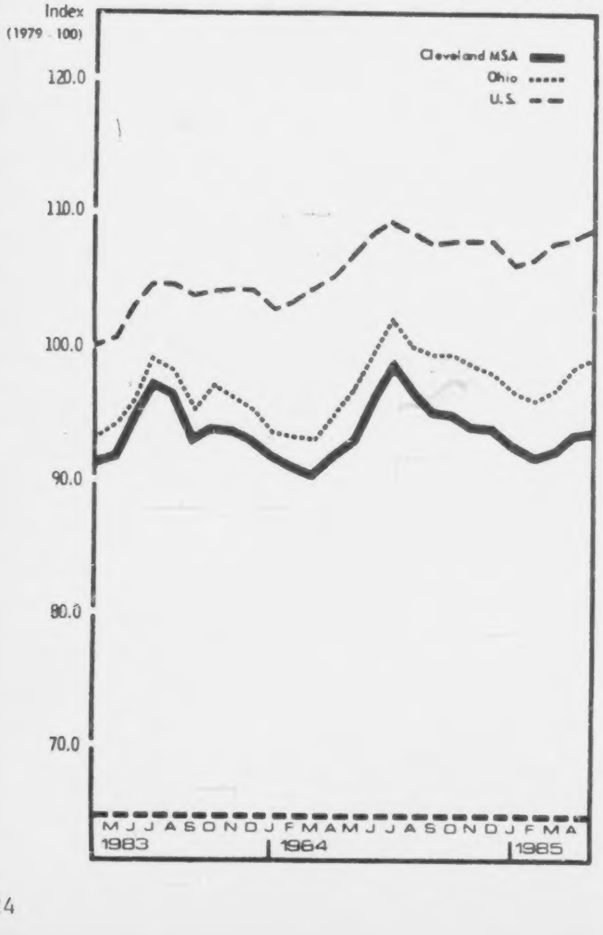
[a] Ohio Data Only.

CLEVELAND
METROPOLITAN STATISTICAL AREA

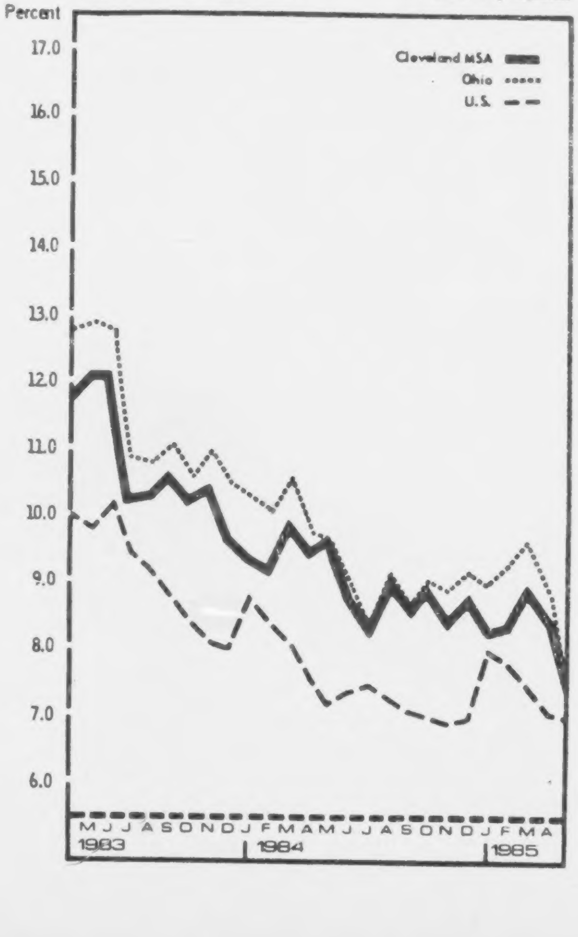


Cleveland's nonfarm establishments employed 869,700 wage and salary workers in June, up 9,200 from May. Manufacturing employment rose 700, to 211,500 in June, due largely to gains in rubber and plastics products, fabricated metal products, and electric and electronic equipment. Seasonal increases in retail trade, services, and local government accounted for much of the increase in nonmanufacturing. Production workers in factories earned $11.21 per hour for a workweek of 42.4 hours, up 4 cents and .4 hours from May averages.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



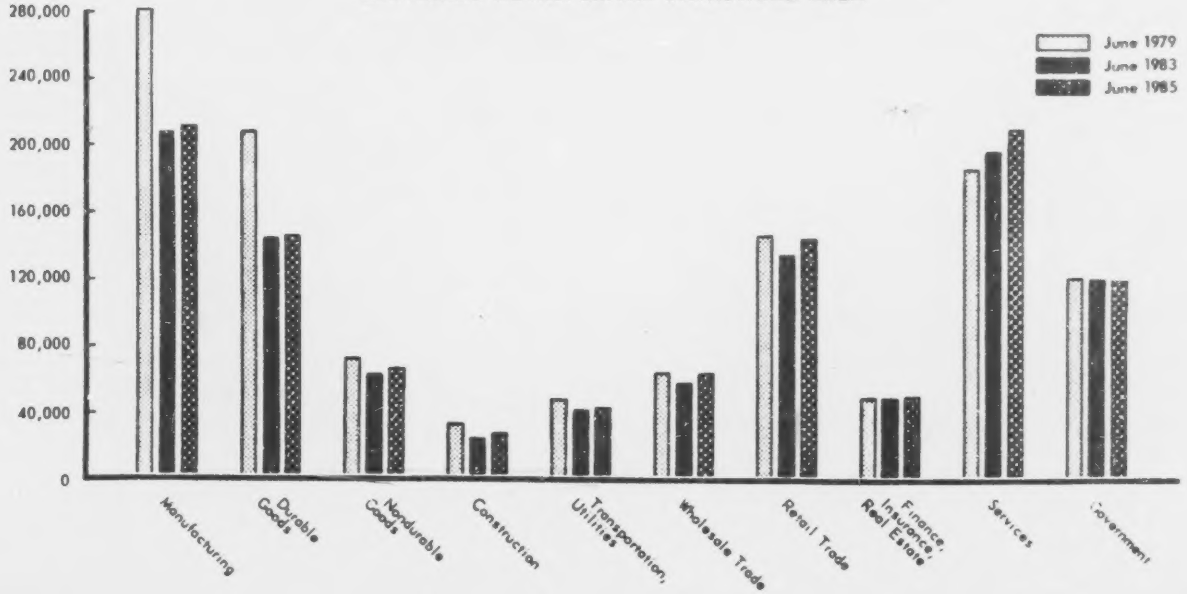
LABOR FORCE AND EMPLOYMENT DATA
CLEVELAND METROPOLITAN STATISTICAL AREA

CLEVELAND MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
918.6	830.1	88.4	9.6	May	852.7	213.6	137.0	455.28	42.0	10.84
938.7	856.1	82.6	8.8	June	863.8	215.6	138.6	454.86	42.0	10.83
958.9	880.0	78.9	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
942.4	857.7	84.7	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
925.5	846.5	79.0	8.5	September	855.5	214.6	138.4	458.64	42.0	10.92
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
890.7	817.1	73.7	8.3	February	839.7	212.6	137.0	461.90	41.5	11.13
900.6	820.8	79.8	8.9	March	843.6	212.1	136.3	468.00	42.2	11.09
908.9	832.2	76.7	8.4	April	852.2	210.6	134.9	464.82	41.8	11.12
900.2	834.2	65.9	7.3	May	860.5	210.8	135.1	469.14	42.0	11.17
INA	INA	INA	INA	June	869.7	211.5	135.5	475.30	42.4	11.21

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	869.7	860.5	863.8	9.2	5.9
MANUFACTURING	211.5	210.8	215.6	.7	-4.1
Durable Goods[e]	146.0	145.6	149.4	.4	-3.4
Primary metal industries	22.6	22.6	23.9	.0	-1.3
Blast furnace and basic steel products	10.9	10.9	11.5	.0	-.6
Iron and steel foundries	5.4	5.3	5.8	.1	-.4
Fabricated metal products	33.5	33.3	33.7	.2	-.2
Fabricated structural metal products	3.8	3.7	3.6	.1	.2
Screw machine products, bolts, etc.	4.7	4.8	4.8	-.1	.0
Metal forgings and stampings	11.6	11.6	11.5	.0	.1
Machinery, except electrical	32.5	32.7	34.0	-.3	-1.5
Construction and related machinery	3.2	3.4	4.9	-.1	-1.7
Metalworking machinery	10.6	10.6	10.7	.0	-.1
Special industry machinery	3.7	3.8	3.7	-.1	.0
General industrial machinery	2.9	2.9	3.0	.0	-.1
Electric and electronic equipment	19.0	18.8	20.2	.2	-1.3
Electrical industrial apparatus	7.2	7.2	7.2	.0	.0
Transportation equipment	20.2	20.3	19.9	-.1	.4
Motor vehicles and equipment	13.1	13.3	13.2	-.1	.0
Instruments and related products	8.4	8.4	8.0	.0	.4
Measuring and controlling devices	4.1	4.2	4.0	.0	.1
Nondurable Goods[f]	65.5	65.2	66.2	.3	-.7
Food and kindred products	7.2	7.2	7.5	.0	-.3
Apparel and other textile products	4.8	4.9	5.1	-.1	-.3
Paper and allied products	5.6	5.6	5.5	.0	.1
Printing and publishing	15.6	15.6	15.8	.0	-.2
Chemicals and allied products	14.2	14.3	14.6	-.1	-.3
Rubber and misc. plastics products	12.2	11.9	12.0	.3	.2
NONMANUFACTURING[g]	658.2	649.7	648.2	8.5	10.0
CONSTRUCTION	29.1	28.0	28.7	1.1	.4
TRANSPORTATION AND PUBLIC UTILITIES	43.1	42.8	42.9	.3	.2
Trucking and warehousing	10.6	10.6	11.1	.0	-.5
Communication, electric, gas services	19.8	19.7	19.5	.1	.3
WHOLESALE TRADE	63.7	63.0	62.1	.7	1.5
Wholesale trade—durable goods	45.0	44.6	43.8	.4	1.3
RETAIL TRADE	143.8	142.3	142.0	1.5	1.8
General merchandise stores	20.4	20.3	21.0	.1	-.6
FINANCE, INSURANCE, AND REAL ESTATE	50.1	49.2	48.9	.9	1.1
Banking	13.4	13.1	12.9	.2	.4
Credit agencies other than banks	7.7	7.7	7.8	.1	.0
Insurance carriers	11.5	11.3	11.5	.2	.0
SERVICES	210.3	208.3	205.7	2.1	4.6
Business services	44.1	43.5	39.8	.6	4.3
Amusement and recreation services	10.4	9.4	9.7	1.1	.8
Health services	66.6	66.3	66.0	.3	.5
GOVERNMENT	116.9	115.0	116.6	2.0	.4
Federal government	19.9	20.0	19.6	.0	.3
State government	8.1	7.7	8.1	.4	.0
State government education[i]	2.9	2.7	3.0	.1	-.1
State government, except education	5.2	4.9	5.1	.2	.1
Local government	89.0	87.3	88.9	1.7	.1
Local government education	42.4	42.6	43.3	-.1	-.8
Local government, except education	46.5	44.7	45.6	1.8	.9

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

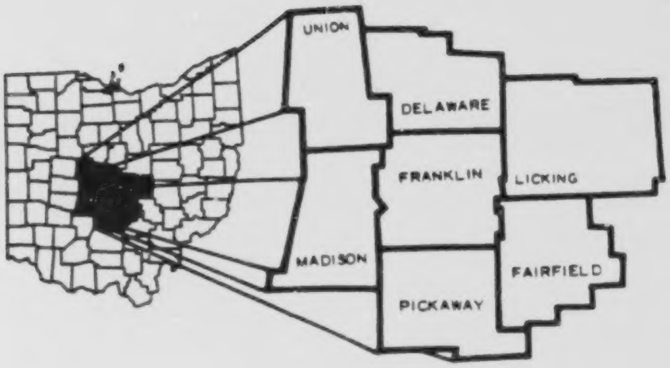
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$475.30	$469.14	$454.86	42.4	42.0	42.0	$11.21	$11.17	$10.83
Durable Goods[e]	507.40	500.12	483.94	43.0	42.6	42.6	11.80	11.74	11.36
Primary metal industries	566.32	547.72	535.94	42.2	41.4	42.2	13.42	13.23	12.70
Blast furnace and basic steel products	504.31	502.21	485.46	37.0	36.9	37.2	13.63	13.61	13.05
Iron and steel foundries	844.86	781.55	718.91	51.8	49.0	47.8	16.31	15.95	15.04
Fabricated metal products	494.16	488.32	476.33	43.5	43.1	43.5	11.36	11.33	10.95
Fabricated structural metal products	424.20	412.43	377.22	44.7	44.3	42.1	9.49	9.31	8.96
Screw machine products, bolts, etc.	407.89	410.90	438.41	42.4	42.1	46.1	9.62	9.76	9.51
Metal forgings and stampings	645.40	627.79	612.90	46.1	45.1	45.4	14.00	13.92	13.50
Machinery, except electrical	485.30	473.27	475.00	43.8	43.3	43.3	11.08	10.93	10.97
Construction and related machinery	415.34	414.10	477.30	40.8	40.4	40.9	10.18	10.25	11.67
Metalworking machinery	389.82	398.45	417.96	39.9	40.7	41.3	9.77	9.79	10.12
Special industry machinery	524.29	512.31	463.32	43.8	43.9	40.5	11.97	11.67	11.44
General industrial machinery	434.30	441.50	412.06	43.0	43.8	42.7	10.10	10.08	9.65
Electric and electronic equipment	406.02	394.57	392.24	40.2	39.3	39.5	10.10	10.04	9.93
Electrical industrial apparatus	415.11	407.64	414.06	39.8	39.5	40.2	10.43	10.32	10.30
Transportation equipment	670.89	673.26	624.72	46.3	46.4	45.6	14.49	14.51	13.70
Motor vehicles and equipment	727.70	733.73	668.05	47.5	47.8	46.2	15.32	15.35	14.46
Instruments and related products	405.98	403.42	372.44	42.6	42.6	41.8	9.53	9.47	8.91
Measuring and controlling devices	415.29	408.97	376.06	43.9	43.6	41.6	9.46	9.38	9.04
Nondurable Goods[f]	392.09	389.21	380.70	40.8	40.5	40.5	9.61	9.61	9.40
Food and kindred products	378.33	385.33	399.00	40.9	41.3	42.0	9.25	9.33	9.50
Apparel and other textile products	264.24	268.21	270.00	36.7	37.2	37.5	7.20	7.21	7.20
Paper and allied products	419.83	432.73	422.17	41.2	42.3	42.6	10.19	10.23	9.91
Printing and publishing	384.06	385.02	367.26	37.0	37.2	35.9	10.38	10.35	10.23
Chemicals and allied products	499.32	483.36	471.75	43.8	42.7	42.5	11.40	11.32	11.10
Rubber and misc. plastics products	374.54	362.94	348.08	43.5	42.4	42.5	8.61	8.56	8.19
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	519.21	523.81	524.39	40.5	40.7	41.0	12.82	12.87	12.79
WHOLESALE TRADE	365.60	362.74	353.13	40.0	39.3	39.5	9.14	9.23	8.94
RETAIL TRADE[h]	178.38	173.60	179.87	29.1	28.6	29.2	6.13	6.07	6.16
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	266.96	264.04	252.74	....	....	....	.....	.....	.....

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

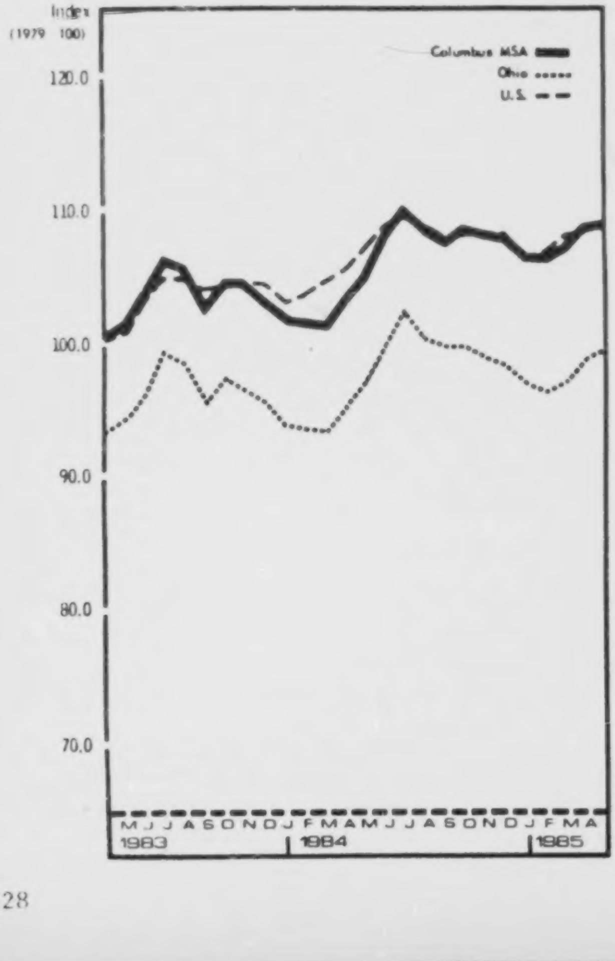
Activity	June 1985	May 1985	June 1984
Employment Service Program			
New Applicants	7,881	8,593	8,951
Active File of Job Seekers	115,626	115,230	114,209
Referrals to Jobs	2,444	2,725	2,815
Placements	615	743	841
Job Openings Received	1,063	1,559	1,712
Job Openings Unfilled	2,492	3,064	2,335
Unemployment Insurance Program			
Initial Claims	9,031	9,335	8,055
Continued Claims	74,685	88,682	77,365
First Payments	3,470	3,620	3,268
Last Payments	1,596	1,721	1,648
Weeks Compensated	64,743	72,805	67,634
Benefits Paid	$9,477,913	$10,671,469	$9,473,444
Average Weekly Payment	$148.95	$149.02	$142.81

COLUMBUS
METROPOLITAN STATISTICAL AREA

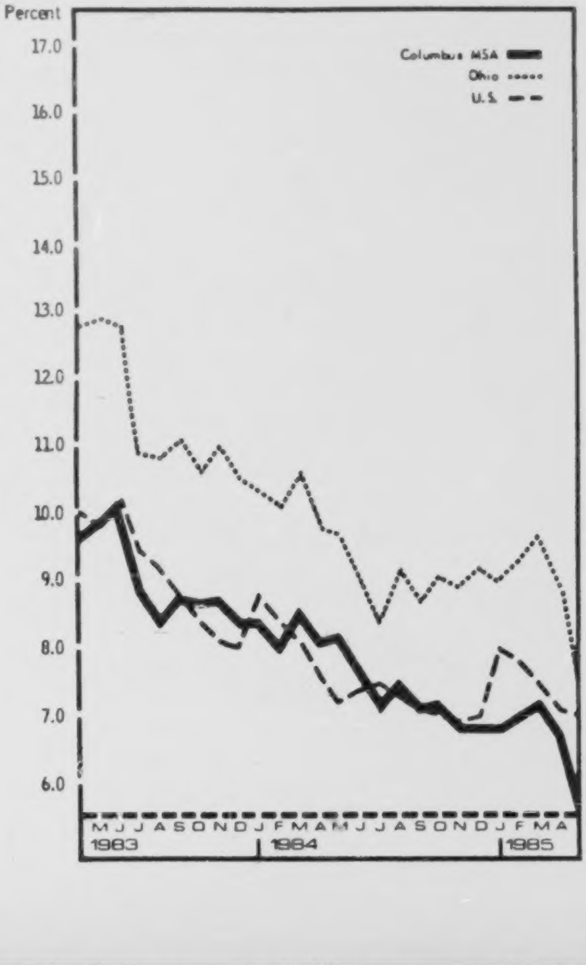


Nonfarm payroll employment in Columbus rose 3,500 from May, to 603,300 in June. The increase occurred in nonmanufacturing, mainly as a result of seasonal advances in services and construction, which were partially offset by seasonal declines in nonteaching personnel in local schools. Manufacturing declined 700, to 104,400 for the month, due to scattered losses in stone, clay, and glass products, nonelectrical machinery, and electric and electronic equipment. Hourly earnings of factory production workers rose 2 cents, to $10.73 an hour in June. The average workweek, at 41.1 hours, was .6 hours longer than in May.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

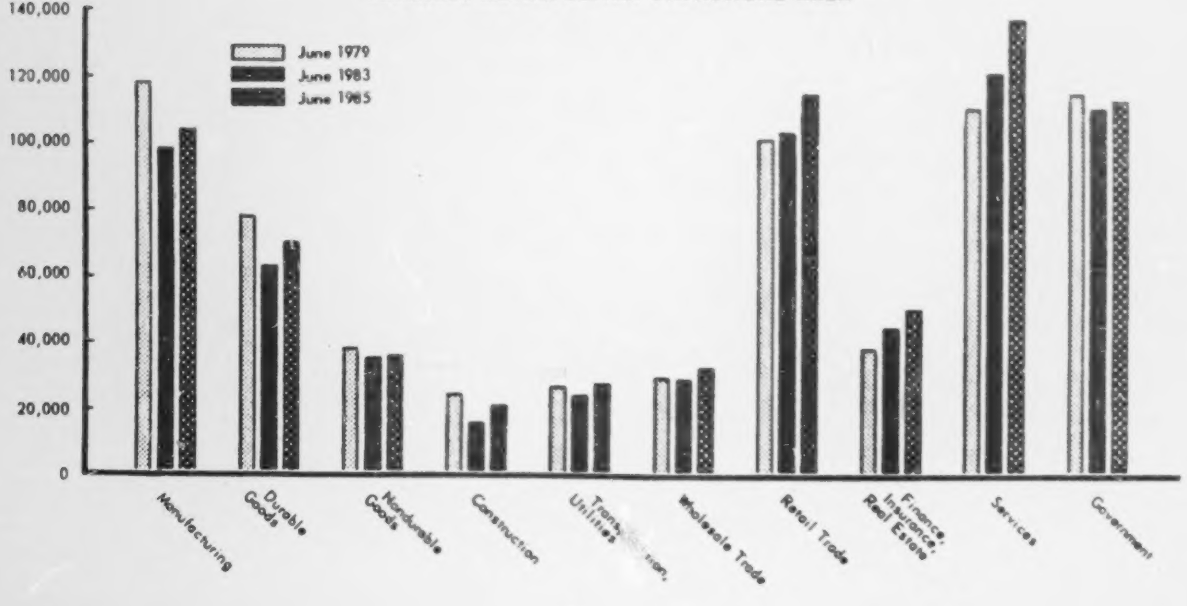


LABOR FORCE AND EMPLOYMENT DATA
COLUMBUS METROPOLITAN STATISTICAL AREA

COLUMBUS MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
659.9	606.2	53.7	8.1	May	575.0	104.3	68.0	419.45	40.1	10.46
672.0	621.7	50.2	7.5	June	580.0	105.2	69.1	422.34	40.3	10.48
684.1	635.9	48.2	7.0	July	571.7	104.6	68.8	416.00	40.0	10.40
674.5	624.9	49.7	7.4	August	575.0	105.3	70.1	424.20	40.4	10.50
667.3	620.5	46.8	7.0	September	579.9	106.1	71.3	425.17	40.3	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
655.6	610.5	45.1	6.9	February	582.1	105.8	70.9	409.32	37.9	10.80
662.6	615.7	47.0	7.1	March	586.8	105.6	70.5	452.45	41.7	10.85
670.1	626.1	44.1	6.6	April	594.1	105.2	70.2	441.72	40.9	10.80
664.8	628.0	36.8	5.5	May	599.8	105.1	70.3	433.76	40.5	10.71
INA	INA	INA	INA	June	603.3	104.4	69.6	441.00	41.1	10.73

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	603.3	599.8	580.0	3.5	23.2
MANUFACTURING	104.4	105.1	105.2	-.7	-.9
Durable Goods[e]	68.8	69.4	69.2	-.6	-.4
Stone, clay, and glass products	10.9	11.1	12.5	-.2	-1.6
Glass and glassware, pressed or blown	4.1	4.3	5.3	-.1	-1.1
Fabricated metal products	10.7	10.7	10.5	.1	.3
Fabricated structural metal products	3.2	3.1	3.1	.1	.2
Machinery, except electrical	10.5	10.7	10.9	-.2	-.5
Electric and electronic equipment	11.6	11.8	11.8	-.2	-.1
Transportation equipment	14.4	14.5	13.1	.0	1.3
Instruments and related products	3.9	3.8	4.0	.1	-.1
Nondurable Goods[f]	35.6	35.7	36.1	-.2	-.5
Food and kindred products	9.9	9.9	10.2	.0	-.3
Printing and publishing	9.1	9.2	9.0	-.1	.1
Chemicals and allied products	6.6	6.5	6.9	.1	-.3
Rubber and misc. plastics products	5.0	5.1	5.2	-.1	-.1
NONMANUFACTURING[g]	498.9	494.7	474.8	4.2	24.1
CONSTRUCTION	22.3	21.6	20.0	.8	2.3
TRANSPORTATION AND PUBLIC UTILITIES	27.7	27.5	26.2	.2	1.5
Trucking and warehousing	11.9	11.8	10.2	.1	1.7
Communication, electric, gas services	11.8	11.8	12.1	.0	-.3
WHOLESALE TRADE	32.9	32.5	30.9	.3	1.9
Wholesale trade—durable goods	21.1	21.0	20.0	.1	1.1
RETAIL TRADE	115.3	114.7	109.5	.6	5.7
General merchandise stores	15.8	15.8	15.2	.0	.6
FINANCE, INSURANCE, AND REAL ESTATE	49.6	49.0	47.0	.6	2.6
Banking	10.1	10.0	9.6	.1	.4
Insurance carriers	19.4	19.2	19.0	.2	.4
SERVICES	137.3	134.4	129.1	2.9	8.2
Business services	29.2	28.5	25.6	.7	3.7
Health services	35.3	35.1	34.3	.2	1.0
GOVERNMENT	112.6	113.8	110.8	-1.2	1.8
Federal government	15.4	15.2	14.7	.1	.6
State government	50.6	50.2	50.2	.4	.4
State government education[i]	21.7	21.9	21.7	-.2	.0
State government, except education	28.9	28.3	28.5	.6	.4
Local government	46.7	48.4	45.9	-1.7	.8
Local government education	26.5	28.7	25.6	-2.2	1.0
Local government, except education	20.2	19.7	20.3	.5	-.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

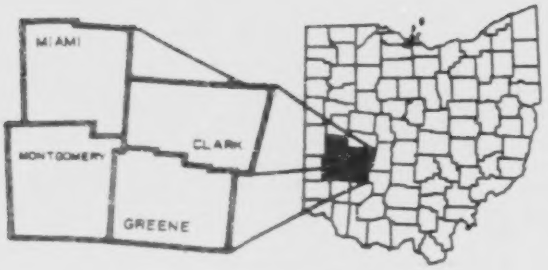
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$441.00	$433.76	$422.34	41.1	40.5	40.3	$10.73	$10.71	$10.48
Durable Goods[e]	458.68	450.77	437.40	41.1	40.5	40.5	11.16	11.13	10.80
Stone, clay, and glass products	465.53	450.72	449.60	40.8	40.1	40.0	11.41	11.24	11.24
Glass and glassware, pressed or blown	447.02	421.98	423.06	40.2	39.0	38.6	11.12	10.82	10.96
Fabricated metal products	485.21	494.88	476.00	40.3	40.3	40.0	12.04	12.28	11.90
Fabricated structural metal products	423.49	377.89	397.96	41.6	38.6	40.9	10.18	9.79	9.73
Machinery, except electrical	402.80	392.03	420.42	40.2	39.4	42.0	10.02	9.95	10.01
Electric and electronic equipment	457.45	442.82	428.45	41.7	40.7	41.0	10.97	10.88	10.45
Transportation equipment	527.35	516.53	481.82	42.7	42.2	41.5	12.35	12.24	11.61
Instruments and related products	369.47	369.07	321.93	39.6	39.6	36.5	9.33	9.32	8.82
Nondurable Goods[f]	401.96	392.52	385.70	41.1	40.3	39.6	9.78	9.74	9.74
Food and kindred products	395.65	391.82	362.32	41.0	40.9	38.3	9.65	9.58	9.46
Printing and publishing	458.25	456.30	447.29	39.1	38.9	38.1	11.72	11.73	11.74
Chemicals and allied products	477.91	466.49	445.26	42.9	41.8	41.0	11.14	11.16	10.86
Rubber and misc. plastics products	324.84	308.47	322.83	41.7	39.7	42.2	7.79	7.77	7.65
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	512.88	514.16	523.98	40.1	40.2	41.0	12.79	12.79	12.78
WHOLESALE TRADE	293.38	295.28	302.88	38.3	38.7	39.8	7.66	7.63	7.61
RETAIL TRADE[h]	166.11	167.32	163.54	29.4	29.2	29.1	5.65	5.73	5.62
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	237.32	247.31	242.37	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

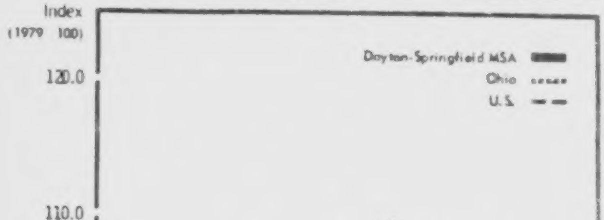
Activity	June 1985	May 1985	June 1984
Employment Service Program			
New Applicants	5,451	5,928	5,820
Active File of Job Seekers	44,810	47,746	61,976
Referrals to Jobs	2,488	3,033	3,199
Placements	673	622	1,505
Job Openings Received	1,820	2,182	2,618
Job Openings Unfilled	6,115	6,284	5,398
Unemployment Insurance Program			
Initial Claims	4,771	5,092	4,630
Continued Claims	36,685	42,767	41,330
First Payments	1,798	1,866	1,788
Last Payments	813	758	969
Weeks Compensated	32,807	36,441	38,767
Benefits Paid	$4,588,909	$5,094,291	$5,043,455
Average Weekly Payment	$142.56	$142.41	$133.07

DAYTON - SPRINGFIELD
METROPOLITAN STATISTICAL AREA

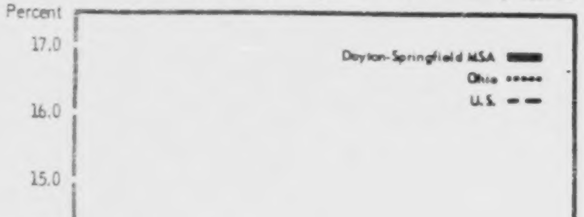


Dayton-Springfield's nonagricultural payroll employment, at 408,000 in June, was up 1,400 from May. More than three-quarters of the gain occurred in nonmanufacturing industries. Seasonal growth in services, retail trade, and construction was partially offset by shrinkage in government, as schools furloughed nonteaching personnel. Manufacturing, at 106,100 in June, increased 300 for the month. The workweek and hourly earnings of the average production worker, at 44.1 hours and $12.05 an hour, were up 1.1 hours and 25 cents, respectively, from the previous month.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

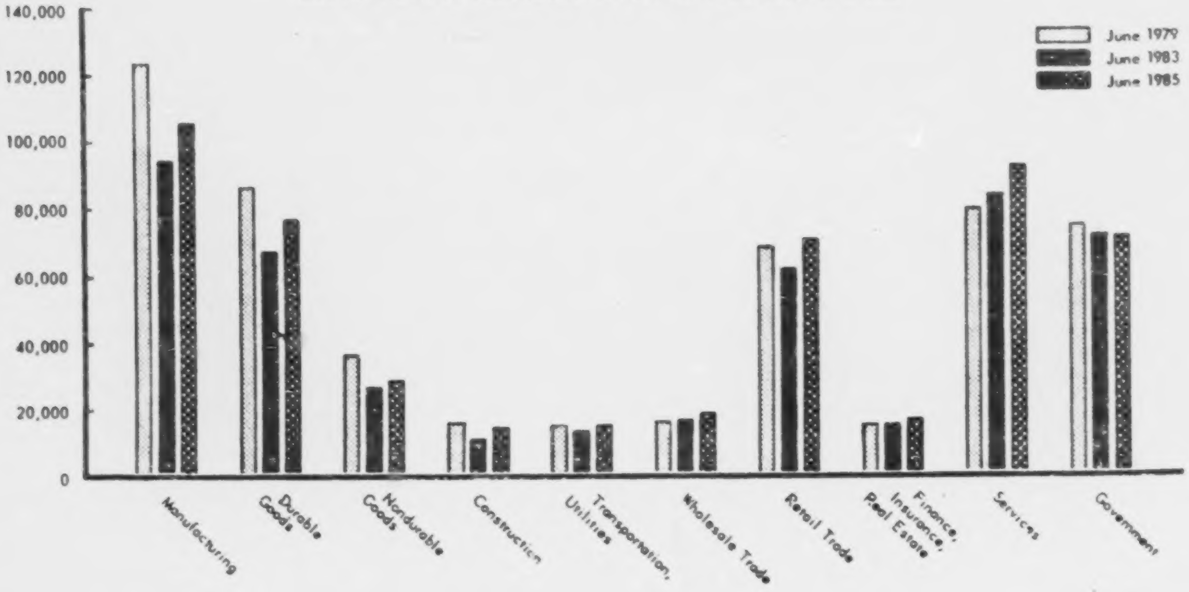


LABOR FORCE AND EMPLOYMENT DATA
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA

DAYTON-SPRINGFIELD MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$480.99	42.9	$11.21
				1984						
439.7	402.9	36.8	8.4	May	389.2	102.8	67.4	467.58	42.2	11.08
448.0	413.0	35.0	7.8	June	392.3	103.9	67.8	471.22	42.3	11.14
459.8	426.8	33.0	7.2	July	391.0	103.8	67.5	482.36	42.8	11.27
451.3	416.4	34.9	7.7	August	390.4	103.8	67.3	475.45	42.3	11.24
452.1	418.6	33.5	7.4	September	398.5	105.2	68.9	486.60	43.1	11.29
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	469.69	42.2	11.13
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	492.91	43.2	11.41
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
442.4	411.5	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
441.6	409.0	32.7	7.4	February	396.7	105.2	69.1	482.70	40.7	11.86
447.2	413.2	34.0	7.6	March	400.5	106.2	69.9	505.13	43.1	11.72
448.3	417.5	30.8	6.9	April	403.0	105.8	69.4	511.49	43.2	11.84
444.4	417.9	26.5	6.0	May	406.6	105.9	69.4	507.40	43.0	11.80
INA	INA	INA	INA	June	408.0	106.1	69.2	531.41	44.1	12.05

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	408.0	406.6	392.3	1.4	15.7
MANUFACTURING	106.1	105.9	103.9	.3	2.3
Durable Goods[e]	77.2	76.8	75.4	.5	1.9
Fabricated metal products	8.2	8.1	8.0	.1	.3
Machinery, except electrical	32.1	31.9	32.3	.2	- .3
Metalworking machinery	6.9	6.8	6.5	.1	.4
General industrial machinery	2.9	2.9	3.0	.0	- .2
Electric and electronic equipment	5.5	5.5	5.5	.0	.0
Electrical industrial apparatus	3.1	3.1	2.9	.0	.1
Transportation equipment	21.8	21.6	20.2	.2	1.6
Nondurable Goods[f]	28.9	29.1	28.5	- .2	.4
Food and kindred products	3.0	2.9	2.8	.1	.2
Paper and allied products	5.6	5.8	5.6	- .3	.0
Printing and publishing	8.1	8.2	7.9	- .1	.1
Rubber and misc. plastics products	8.8	8.8	8.5	.0	.3
NONMANUFACTURING[g]	301.8	300.7	288.5	1.1	13.4
CONSTRUCTION	15.2	14.5	12.8	.7	2.4
TRANSPORTATION AND PUBLIC UTILITIES	16.1	15.9	15.3	.2	.9
Communication, electric, gas services	6.7	6.7	6.9	.0	- .2
WHOLESALE TRADE	18.8	18.7	18.2	.1	.6
Wholesale trade-durable goods	13.2	13.2	12.8	.0	.4
RETAIL TRADE	70.8	70.0	66.9	.8	3.9
General merchandise stores	10.8	10.8	11.0	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	16.6	16.4	16.2	.2	.4
Banking	4.1	4.1	4.0	.0	.1
Credit agencies other than banks	4.3	4.2	4.1	.1	.3
Insurance carriers	3.1	3.1	3.2	.0	- .2
SERVICES	93.4	92.0	88.7	1.4	4.7
Business services	18.5	18.2	16.9	.3	1.7
Educational services	6.6	6.9	5.4	- .3	1.2
GOVERNMENT	70.5	72.8	69.9	- 2.3	.6
Federal government	27.4	27.0	26.7	.4	.7
State government	6.3	6.0	6.6	.3	- .3
State government education[i]	3.6	3.4	3.9	.2	- .3
State government, except education	2.7	2.6	2.7	.1	.0
Local government	36.8	39.9	36.6	- 3.0	.2
Local government education	21.7	25.1	21.4	- 3.3	.4
Local government, except education	15.1	14.8	15.3	.3	- .2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

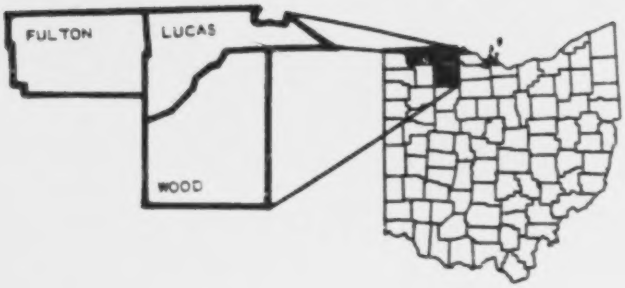
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$531.41	$507.40	$471.22	44.1	43.0	42.3	$12.05	$11.80	$11.14
Durable Goods[e]	538.25	514.94	476.00	44.3	43.2	42.5	12.15	11.92	11.20
Fabricated metal products	360.91	364.08	339.89	41.2	41.8	41.5	8.76	8.71	8.19
Machinery, except electrical	543.12	539.57	509.98	44.3	44.3	43.7	12.26	12.18	11.67
Metalworking machinery	554.68	532.38	492.75	47.9	46.7	45.0	11.58	11.40	10.95
General industrial machinery	433.08	414.12	406.61	42.5	40.8	40.1	10.19	10.15	10.14
Electric and electronic equipment	375.70	372.27	356.10	42.5	42.4	42.8	8.84	8.78	8.32
Electrical industrial apparatus	405.03	407.03	388.33	42.5	42.8	43.1	9.53	9.51	9.01
Transportation equipment	702.94	639.48	612.26	46.8	43.8	43.3	15.02	14.60	14.14
Nondurable Goods[f]	513.91	483.61	459.64	43.7	42.2	41.9	11.76	11.46	10.97
Food and kindred products	392.54	375.14	426.09	42.9	40.6	44.2	9.15	9.24	9.64
Paper and allied products	459.68	421.52	427.84	45.2	43.5	44.8	10.17	9.69	9.55
Printing and publishing	413.61	403.48	419.04	38.8	38.5	38.8	10.66	10.48	10.80
Rubber and misc. plastics products	686.72	634.60	558.41	46.4	44.1	42.4	14.80	14.39	13.17
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services ..	511.52	510.32	506.28	39.9	39.9	40.6	12.82	12.79	12.47
WHOLESALE TRADE	372.80	366.95	379.32	41.7	41.0	42.1	8.94	8.95	9.01
RETAIL TRADE[h]	163.79	160.56	160.27	30.5	29.9	29.3	5.37	5.37	5.47

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

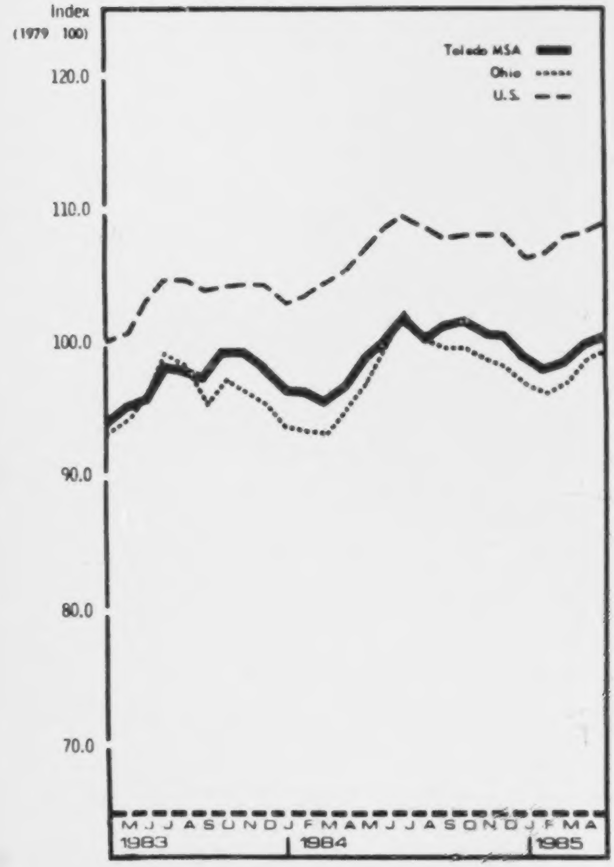
Activity	June 1985	May 1985	June 1984
Employment Service Program			
New Applicants	3,050	4,527	3,156
Active File of Job Seekers	31,309	32,882	42,146
Referrals to Jobs	1,513	1,903	1,815
Placements	504	466	384
Job Openings Received	1,006	1,122	930
Job Openings Unfilled	1,534	1,685	1,591
Unemployment Insurance Program			
Initial Claims	3,244	2,815	3,431
Continued Claims	23,028	27,114	23,255
First Payments	1,296	1,132	1,263
Last Payments	501	619	682
Weeks Compensated	20,104	24,334	24,016
Benefits Paid	$2,611,897	$3,154,345	$3,050,573
Average Weekly Payment	$132.63	$132.21	$130.05

TOLEDO
METROPOLITAN STATISTICAL AREA

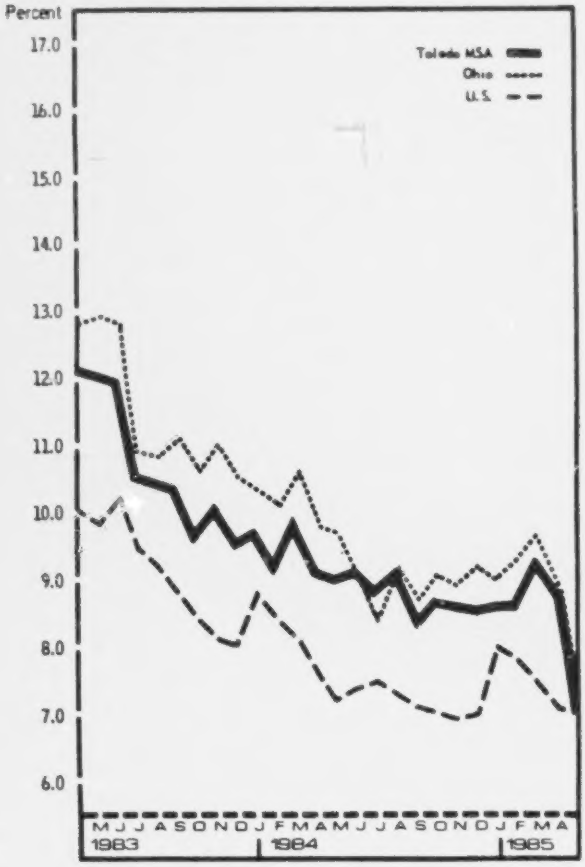


Nonfarm payroll establishments in Toledo employed 262,000 workers in June, down 1,100 from May. Release of nonfaculty employees in state and local government education contributed most to the change. Manufacturing employment also lost ground, down 400, to 64,400 in June. The average factory production worker grossed $12.18 per hour for a workweek of 42.5 hours -- up 2 cents and .3 hours from May averages.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



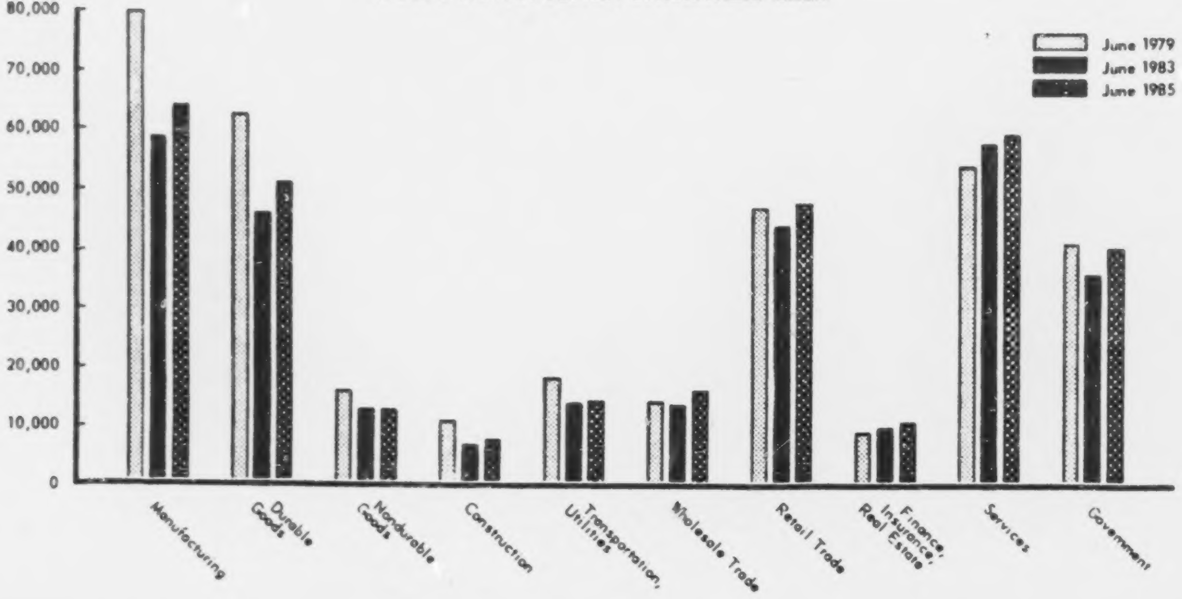
LABOR FORCE AND EMPLOYMENT DATA
TOLEDO METROPOLITAN STATISTICAL AREA

TOLEDO MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.9	59.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1984						
289.2	263.2	26.0	9.0	May	256.1	64.3	45.3	501.99	43.5	11.54
294.8	268.0	26.9	9.1	June	255.8	64.8	45.7	495.20	42.8	11.57
299.6	273.1	26.5	8.8	July	251.4	64.3	45.1	488.87	42.4	11.53
294.8	268.1	26.7	9.1	August	252.4	65.2	45.7	491.84	42.4	11.60
295.6	270.9	24.7	8.3	September	259.7	66.4	47.2	506.04	43.4	11.66
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	515.96	43.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	516.35	43.5	11.87
293.9	268.8	25.0	8.5	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
289.4	264.5	24.9	8.6	January	256.6	65.1	45.6	529.48	43.4	12.20
285.7	261.2	24.6	8.6	February	255.2	64.3	44.8	507.55	41.5	12.23
290.6	263.6	27.0	9.3	March	257.6	64.5	44.9	519.23	42.7	12.16
293.0	267.5	25.5	8.7	April	260.3	64.8	45.4	507.83	41.9	12.12
288.7	268.5	20.2	7.0	May	263.1	64.8	45.3	513.15	42.2	12.16
INA	INA	INA	INA	June	262.0	64.4	45.0	517.65	42.5	12.18

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	262.0	263.1	255.8	- 1.1	6.1
MANUFACTURING	64.4	64.8	64.8	- .4	- .4
Durable Goods[e]	51.4	51.8	51.4	- .4	.0
Stone, clay, and glass products	9.3	9.4	9.5	- .1	- .2
Primary metal industries	3.6	3.6	3.4	.0	.3
Fabricated metal products	7.5	7.7	7.9	- .1	- .4
Metal forgings and stampings	3.6	3.7	3.7	- .1	- .1
Machinery, except electrical	5.9	6.0	6.2	- .1	- .3
Electric and electronic equipment	3.1	3.2	3.2	.0	- .1
Transportation equipment	17.9	17.9	17.3	.0	.6
Motor vehicles and equipment	16.7	16.7	16.1	.0	.7
Nondurable Goods[f]	13.0	13.1	13.4	.0	- .4
Food and kindred products	3.5	3.4	3.6	.1	- .1
Rubber and misc. plastics products	2.6	2.6	2.8	.0	- .2
NONMANUFACTURING[g]	197.6	198.3	191.1	- .7	6.5
CONSTRUCTION	8.3	8.0	7.8	.4	.5
TRANSPORTATION AND PUBLIC UTILITIES	14.4	14.3	14.3	.1	.1
Trucking and warehousing	5.9	5.8	5.5	.1	.4
Communication, electric, gas services	4.9	4.9	5.0	.0	- .1
WHOLESALE TRADE	16.7	16.4	15.4	.3	1.2
Wholesale trade—durable goods	11.4	11.3	10.5	.1	.9
RETAIL TRADE	49.0	48.5	47.4	.4	1.6
General merchandise stores	6.9	6.8	7.0	.1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	10.7	10.6	9.8	.1	.8
Banking	3.6	3.6	3.3	.0	.3
SERVICES	58.6	58.4	57.6	.3	1.1
Business services	10.6	10.4	9.8	.2	.8
Health services	23.9	23.7	24.2	.1	- .3
GOVERNMENT	39.7	41.9	38.5	- 2.2	1.2
State government	13.5	15.3	13.1	- 1.8	.4
State government education[i]	9.5	11.4	9.2	- 1.9	.4
State government, except education	4.0	3.8	3.9	.1	.0
Local government	23.6	24.2	23.0	- .5	.7
Local government education	13.3	14.0	12.5	- .8	.7
Local government, except education	10.4	10.1	10.4	.2	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

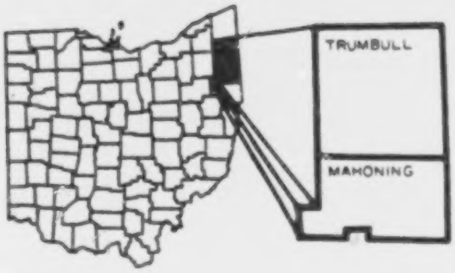
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]	June 1985[b]	May 1985[c]	June 1984[c]
MANUFACTURING	$517.65	$513.15	$495.20	42.5	42.2	42.8	$12.18	$12.16	$11.57
Durable Goods[e]	540.58	538.02	519.79	42.7	42.7	43.1	12.66	12.60	12.06
Stone, clay, and glass products	514.50	510.34	497.90	42.0	41.9	41.7	12.25	12.18	11.94
Primary metal industries	463.31	467.15	456.51	43.3	43.7	44.8	10.70	10.69	10.19
Fabricated metal products	462.84	465.94	463.33	40.6	40.8	43.1	11.40	11.42	10.75
Metal forgings and stampings	546.96	548.47	527.46	42.4	41.9	42.4	12.90	13.09	12.44
Machinery, except electrical	444.70	428.22	425.46	41.6	40.9	40.1	10.69	10.47	10.61
Electric and electronic equipment	549.36	520.42	465.06	43.6	41.6	40.3	12.60	12.51	11.54
Transportation equipment	657.70	657.25	628.60	44.2	44.2	44.9	14.88	14.87	14.00
Motor vehicles and equipment	662.29	661.84	631.80	44.3	44.3	45.0	14.95	14.94	14.04
Nondurable Goods[f]	423.85	412.48	394.28	41.8	40.4	41.2	10.14	10.21	9.57
Food and kindred products	448.38	438.29	468.51	42.3	41.0	43.3	10.60	10.69	10.82
Rubber and misc. plastics products	327.51	312.80	301.25	41.3	39.1	39.9	7.93	8.00	7.55
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	517.52	516.72	509.59	40.4	40.4	40.8	12.81	12.79	12.49
WHOLESALE TRADE	317.00	319.29	331.74	35.9	36.7	37.4	8.83	8.70	8.87
RETAIL TRADE[h]	169.16	162.80	159.54	30.7	29.6	29.6	5.51	5.50	5.39

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only: tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

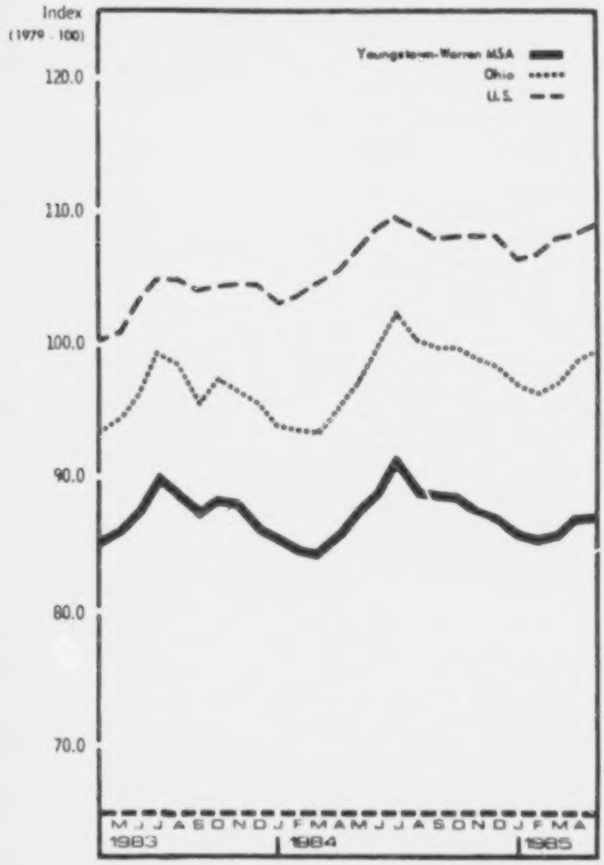
Activity	June 1985	May 1985	June 1984
Employment Service Program			
New Applicants	2,685	2,545	2,683
Active File of Job Seekers	28,984	29,104	40,694
Referrals to Jobs	1,763	1,768	1,165
Placements	408	450	333
Job Openings Received	775	914	600
Job Openings Unfilled	1,221	1,191	899
Unemployment Insurance Program			
Initial Claims	3,528	4,629	3,915
Continued Claims	22,076	26,233	24,467
First Payments	1,202	1,132	1,661
Last Payments	377	491	494
Weeks Compensated	19,253	21,882	21,845
Benefits Paid	$2,688,360	$3,127,599	$3,004,219
Average Weekly Payment	$143.97	$147.03	$141.58

YOUNGSTOWN - WARREN
METROPOLITAN STATISTICAL AREA

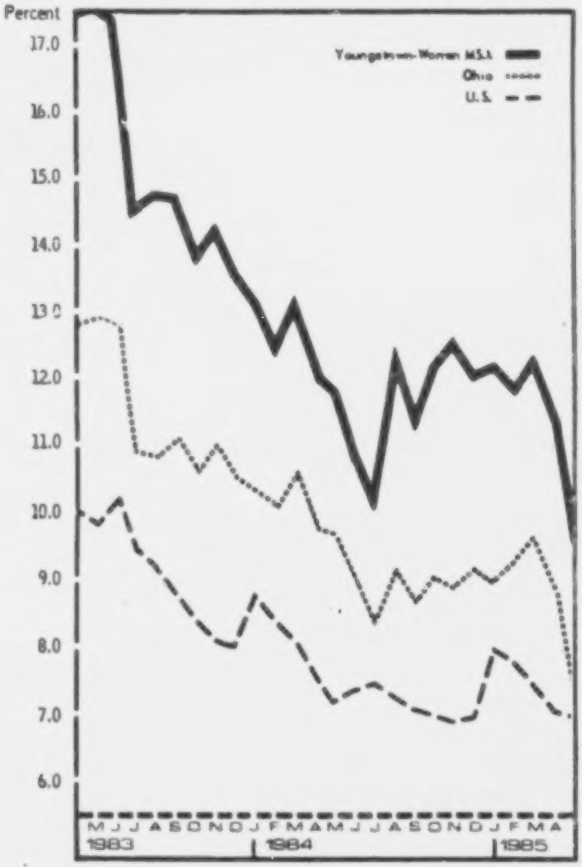


Nonfarm wage and salary employment in the Youngstown-Warren area totaled 184,800 in June, 400 below the May level. Nonmanufacturing was down slightly as losses in nonfaculty school personnel countered seasonal gains in retail trade, construction, and services. Manufacturing employment, at 53,000, remained unchanged from the previous month. Hourly earnings of the average production worker, at $13.15, were down 15 cents from May. The average workweek, at 43.0 hours, was .6 hours shorter.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



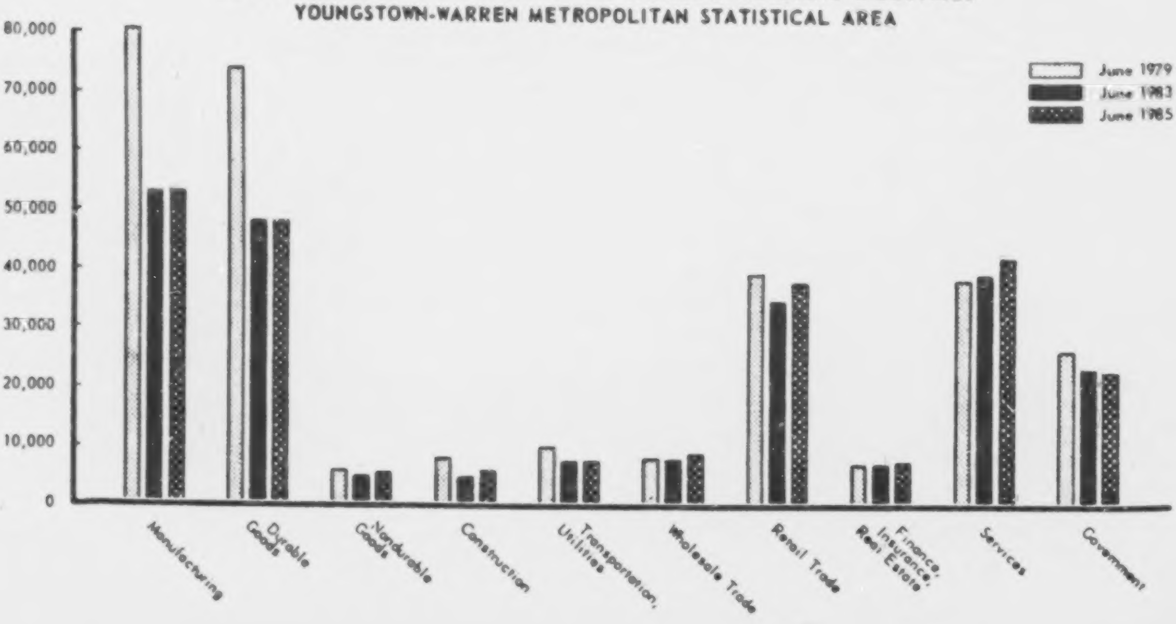
LABOR FORCE AND EMPLOYMENT DATA
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

YOUNGSTOWN-WARREN MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
218.1	191.9	26.2	12.0	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1984						
218.0	192.2	25.8	11.8	May	184.6	56.1	42.5	551.68	43.1	12.80
219.1	195.4	23.7	10.8	June	184.3	55.8	42.4	548.70	42.8	12.82
223.6	201.1	22.5	10.1	July	183.0	55.9	42.6	574.20	44.0	13.05
223.0	195.1	27.9	12.5	August	181.6	54.8	41.5	532.56	42.2	12.62
219.4	194.6	24.8	11.3	September	184.0	55.1	41.9	558.54	43.5	12.84
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.99	42.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	539.33	42.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.6	188.4	26.1	12.2	January	180.1	53.8	41.0	585.20	44.0	13.30
212.3	187.2	25.1	11.8	February	180.0	53.4	40.8	552.02	42.3	13.05
214.8	188.4	26.4	12.3	March	181.4	53.6	41.1	558.99	42.9	13.03
215.4	191.0	24.4	11.3	April	183.2	53.7	41.1	551.59	42.3	13.04
211.7	191.3	20.4	9.6	May	185.2	53.0	40.4	579.88	43.6	13.30
INA	INA	INA	INA	June	184.8	53.0	40.3	565.45	43.0	13.15

INA-Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	June 1985[b]	May 1985[c]	June 1984[c]	From Last Month	From Last Year
TOTAL	184.8	185.2	184.3	- .4	.5
MANUFACTURING	53.0	53.0	55.8	.0	- 2.8
Durable Goods[e]	47.7	47.7	50.5	.0	- 2.8
Primary metal industries	20.5	20.8	23.6	- .3	- 3.1
Blast furnace and basic steel products	7.3	7.4	9.6	- .1	- 2.3
Fabricated metal products	8.5	8.2	8.3	.3	.1
Machinery, except electrical	4.0	4.0	3.9	.0	.1
Electric and electronic equipment	2.5	2.4	2.7	.0	- .3
Transportation equipment	8.9	8.9	8.7	.0	.2
Nondurable Goods[f]	5.3	5.3	5.3	.0	.0
NONMANUFACTURING[g]	131.8	132.2	128.5	- .4	3.3
CONSTRUCTION	6.3	6.0	6.0	.4	.4
TRANSPORTATION AND PUBLIC UTILITIES	7.6	7.6	7.8	.0	- .2
Communication, electric, gas services	3.1	3.0	3.2	.0	- .2
WHOLESALE TRADE	9.0	8.8	8.3	.2	.7
Wholesale trade-durable goods	5.8	5.7	5.5	.1	.3
RETAIL TRADE	36.8	36.3	35.7	.5	1.1
General merchandise stores	5.7	5.6	5.8	.1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	7.5	7.4	7.3	.1	.2
Banking	2.5	2.5	2.5	.0	.0
SERVICES	41.8	41.5	40.6	.3	1.2
Health services	17.8	17.7	17.8	.1	.0
GOVERNMENT	22.1	24.0	22.1	- 1.9	.0
State government	3.9	3.9	4.0	.0	- .1
State government education[i]	2.4	2.4	2.5	.0	- .2
State government, except education	1.5	1.5	1.5	.1	.0
Local government	16.3	18.2	16.3	- 1.9	.0
Local government education	9.4	11.6	9.5	- 2.2	- .1
Local government, except education	6.9	6.7	6.8	.3	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1985[b]	April 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]	May 1985[b]	Apr. 1985[c]	May 1984[c]
MANUFACTURING	$579.01	$551.59	$551.68	43.6	42.3	43.1	$13.28	$13.04	$12.80
Durable Goods[e]	598.40	569.56	565.93	44.0	42.6	43.3	13.60	13.37	13.07
Primary metal industries	577.46	582.74	556.49	41.1	41.3	41.1	14.05	14.11	13.54
Blast furnace and basic steel products	508.24	496.46	525.63	38.3	37.3	39.7	13.27	13.31	13.24
Fabricated metal products	591.41	601.24	632.50	43.2	43.6	45.8	13.69	13.79	13.81
Machinery, except electrical	476.01	471.01	464.13	41.5	41.1	40.5	11.47	11.46	11.46
Electric and electronic equipment	394.99	433.19	446.46	38.2	41.1	43.9	10.34	10.54	10.17
Transportation equipment	831.32	659.37	667.51	54.8	46.5	48.3	15.17	14.18	13.82
Nondurable Goods[f]	372.64	354.90	378.39	39.6	39.0	40.6	9.41	9.10	9.32
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	496.94	498.16	489.22	40.5	40.6	40.1	12.27	12.27	12.20
WHOLESALE TRADE	302.68	301.99	328.32	36.6	37.1	36.0	8.27	8.14	9.12
RETAIL TRADE[h]	167.74	162.43	169.64	29.9	28.8	29.4	5.61	5.64	5.77

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products, miscellaneous manufacturing. [f] Includes food and kindred products, tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	May 1985	April 1985	May 1984
Employment Service Program			
New Applicants	3,075	2,898	3,910
Active File of Job Seekers	35,499	37,055	49,328
Referrals to Jobs	2,034	2,184	1,404
Placements	719	497	482
Job Openings Received	764	735	557
Job Openings Unfilled	595	775	341
Unemployment Insurance Program			
Initial Claims	4,654	4,317	3,500
Continued Claims	25,424	28,805	23,466
First Payments	1,371	1,091	1,219
Last Payments	557	617	572
Weeks Compensated	21,104	22,876	18,749
Benefits Paid	$3,027,691	$3,357,940	$2,672,496
Average Weekly Payment	$147.57	$150.80	$147.37

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	June 1985	May 1985	June 1984
New Applicants	48,715	52,376	52,208
Active File of Job Seekers	443,778	455,297	601,603
Counseling Interviews	2,277	2,862	1,808
Tests Administered	2,150	2,596	1,473
General Aptitude Tests ..	34	131	352
Proficiency Tests	656	1,009	569
Specific Aptitude Tests .	704	1,266	483
Referrals to Jobs	28,142	27,700	24,653
Placements	7,104	7,972	7,731
Job Openings Received	15,542	15,821	19,862
Job Openings Unfilled	26,993	25,259	26,808

Selected Unemployment Insurance Activities

Activity	June 1985	May 1985	June 1984
Initial Claims	57,870	61,110	55,084
Continued Claims	417,224	491,121	414,507
First Payments	21,017	21,371	21,732
Last Payments	8,922	10,312	10,022
Average Weekly Claimants ..	103,496	108,582	98,426
Average Weekly Benefit Recipients	86,004	93,953	81,264
Weeks Compensated	365,954	433,149	392,325
Benefits Paid	$51,777,309	$61,722,953	$53,175,265
Average Weekly Payment	$145.05	$145.89	$139.17
Continued Claims for Survey Week	102,554	103,955	97,756
Insured Unemployment Rate .	2.6	2.7	2.6
Net Contributions	$5,322,264	$386,436,255	$4,679,069
Active Employer Accounts ..	191,290	190,474	196,420

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

OFFICIAL BUSINESS
Penalty for private use $300

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

RS/F
MS. CHERYL WALDMAN
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above.
If your address has changed, please indicate change and return this cover to the address above.

This periodical is published monthly by the Ohio Bureau of Employment Services, in cooperation with the United States Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division, at (614) 466-8806.

A WORKING
OHIO
the heart of it all

88108
(2-85)

9/9/85 56270-1

Ohio
Labor
Market
Information

Labor Market Review

July 1985

Summary. Ohio's seasonally adjusted unemployment rate for July 1985 was 9.9 percent, up from the June level of 8.6 percent. The national unemployment rate for July--7.3 percent--was unchanged from June. In July 1984, the national rate was 7.5 percent, while Ohio had a rate of 8.9 percent. The number of unemployed Ohioans increased 48,000 from June to July 1985, raising the unadjusted unemployment rate from 8.5 to 9.3 percent. Total employment rose 1.0 percent in July, to 4,761,000. Summer breaks in education helped to lower nonagricultural wage and salary employment 0.8 percent, to 4,358,500. *(See tables, top of page 3.)*

Factory Employment. Manufacturing employment dropped 8,600 in July, to 1,112,500 people. Most component industries had lower employment in July, as many plants had vacation shutdowns. Reduced orders created layoffs in rubber and plastics products and metal forgings and stampings.

Nonmanufacturing. From June to July, Ohio's nonmanufacturing employment declined 0.8 percent, to 3,246,000. Gains in construction, in wholesale trade, and in finance, insurance, and real estate had little effect as summer vacations reduced the number of workers in educational services and in state and local government schools.

Factory Hours and Earnings. Manufacturing production workers in Ohio had average weekly earnings of $472.88 in July, down $8.07 from June. Their average workweek was down .6 hours, to 41.7. With the exceptions of stone, clay, and glass products and furniture and fixtures, all durable-goods industries had lower hours and earnings in July. Decreased overtime reduced earnings in motor vehicles and equipment, iron and steel foundries, metal forgings and stampings, and electric lighting and wiring equipment. In nondurable goods, chemicals and rubber and plastics products had less overtime, while the settlement of a labor-management dispute in bakery products raised the average weekly hours and earnings significantly.

Over the Year. The number of unemployed Ohioans increased 41,000 between July 1984 and July 1985. The unadjusted unemployment rate rose from 8.4 percent to 9.3 percent over the same period. Total employment decreased 1.8 percent over the year, but nonagricultural wage and salary employment increased 2.3 percent. Most nonmanufacturing industries had higher employment in July 1985, with the largest gains occurring in services, retail trade, and government. Manufacturing employment, however, was down nearly 19,000. The largest losses were in primary metals, electric and electronic equipment, and rubber and plastics products. Only transportation equipment and lumber and wood products had significant employment increases over the year.

Benefits and Costs. There were 83,610 initial claims under the Ohio Unemployment Compensation Law in July 1985, up 44.5 percent from June, and up 16.7 percent from July 1984. The average weekly number of benefit recipients under the Ohio Law was 83,968 in July, down from

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

86,004 in June. Total benefits paid in July were $50.6 million, down 2.3 percent from June. The average unemployment check, at $143.33, was down $1.72 from June. There were 190,719 active employer accounts.

Employment Service. 60,920 new job applicants were served by the Bureau of Employment Services in July, up 25.1 percent from June, and up 2.2 percent from July 1984. Employers reported 24,769 job openings, an increase of 59.4 percent over June. The Employment Services Division referred 36,788 persons to jobs, with 17,804 placements made.

THE OHIO BUREAU OF EMPLOYMENT SERVICES CAN SAVE YOU TIME AND MONEY

* Whether you want to hire one employee or hundreds, OBES can help with recruiting, screening, testing and interviewing.

* We can provide your business with labor force data to help in sales and market analysis, industrial development and long-term planning.

* We can help your business realize significant financial benefits when you participate in training programs for qualified applicants.

Call **Art Presas** today at **614-466-3408** for personal attention to your company's individual employment and training needs.

Richard F. Celeste
Governor

A WORKING
OHIO
the heart of it all

Dr. Roberta Steinbacher
Administrator

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Ohio Employment, Hours, and Earnings Tables	8-11
Metropolitan Area Statistics	12-43
Technical Notes	44
Employment Security Activities	45
Unemployment Insurance Activities	45

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
July	5,296	4,848	447	8.4	7.5
August ..	5,220	4,738	483	9.2	7.3
September	5,165	4,713	452	8.7	7.1
October .	5,193	4,719	474	9.1	7.0
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0
February.	5,001	4,536	465	9.3	7.8
March ...	5,069	4,578	491	9.7	7.5
April ...	5,110	4,657	454	8.9	7.1
May	5,066	4,684	382	7.5	7.0
June	5,157	4,716	440	8.5	7.5
July	5,249	4,761	488	9.3	7.4

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
July	4,260.2	1,131.3	3,128.8
August ..	4,262.7	1,134.3	3,128.3
September	4,308.5	1,139.7	3,168.9
October .	4,326.9	1,134.6	3,192.2
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,241.1	1,126.3	3,114.8
February.	4,242.3	1,122.5	3,119.9
March ...	4,273.6	1,123.5	3,150.2
April ...	4,320.2	1,120.7	3,199.5
May	4,371.1	1,120.2	3,250.9
June	4,392.3	1,121.1	3,271.2
July	4,358.5	1,112.5	3,246.0

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	26.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
July	28.6	158.3	207.6	238.8	747.4	214.0	918.2	616.0
August ..	28.3	159.5	208.2	238.8	749.5	214.3	917.7	612.0
September	28.2	160.0	208.5	239.0	752.5	213.7	921.7	645.3
October .	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January .	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February.	26.5	121.8	203.9	240.2	729.6	214.4	912.9	670.6
March ...	26.7	127.9	204.7	242.2	737.7	215.1	920.7	675.3
April ...	26.7	139.9	206.9	244.7	755.3	216.6	935.8	673.6
May	27.1	150.8	208.9	246.4	769.9	218.1	952.1	677.7
June	27.4	158.7	210.2	248.9	778.7	221.1	964.1	662.0
July	27.8	165.7	210.2	250.3	776.0	222.1	964.1	629.9

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	960.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.0	723.6	342.4	721.6	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
July	1,131.3	777.3	354.1	782.8	355.8	32.6
August ..	1,134.3	777.2	357.2	786.5	358.1	32.8
September	1,139.7	779.1	360.6	793.0	368.3	33.5
October .	1,134.6	777.4	357.2	788.6	363.1	33.0
November.	1,133.6	777.8	355.8	788.6	373.6	33.6
December.	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January .	1,126.3	774.5	351.7	780.6	373.1	33.0
February.	1,122.5	772.2	350.3	777.1	353.2	31.0
March ...	1,123.5	772.1	351.3	777.5	373.2	33.0
April ...	1,120.7	770.3	350.4	774.6	368.9	32.5
May	1,120.2	770.0	350.2	773.6	368.1	32.5
June	1,121.1	769.6	351.5	773.6	372.1	32.7
July	1,112.5	764.6	347.9	764.9	361.7	31.9

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.36	$216.94	$196.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
July	454.53	472.21	412.41	41.7	41.9	41.2	10.90	11.27	10.01
August ..	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October .	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November.	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December.	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January .	477.99	500.12	420.43	42.3	42.6	41.3	11.30	11.74	10.18
February.	454.46	472.40	411.93	39.9	40.0	39.8	11.39	11.81	10.35
March ...	479.97	501.30	424.76	42.4	42.7	41.4	11.32	11.74	10.26
April ...	476.28	497.45	424.98	42.0	42.3	41.3	11.34	11.76	10.29
May	475.86	498.20	420.66	42.0	42.4	41.0	11.33	11.75	10.26
June	480.95	502.25	429.11	42.3	42.6	41.5	11.37	11.79	10.34
July	472.88	491.91	428.28	41.7	41.9	41.3	11.34	11.74	10.37

---

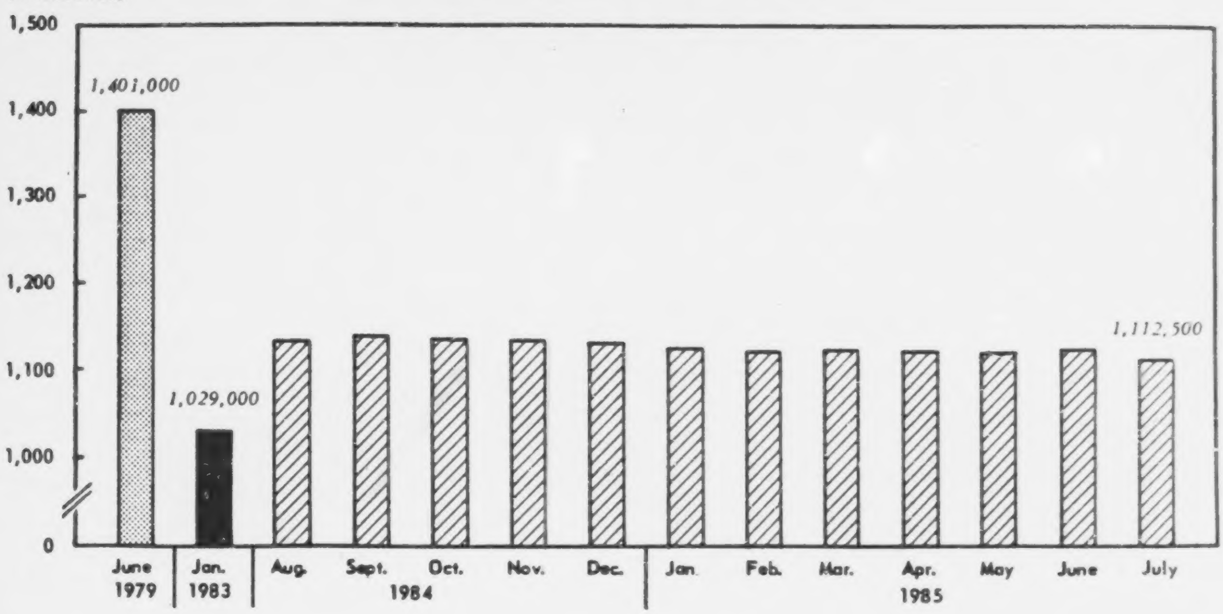
[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

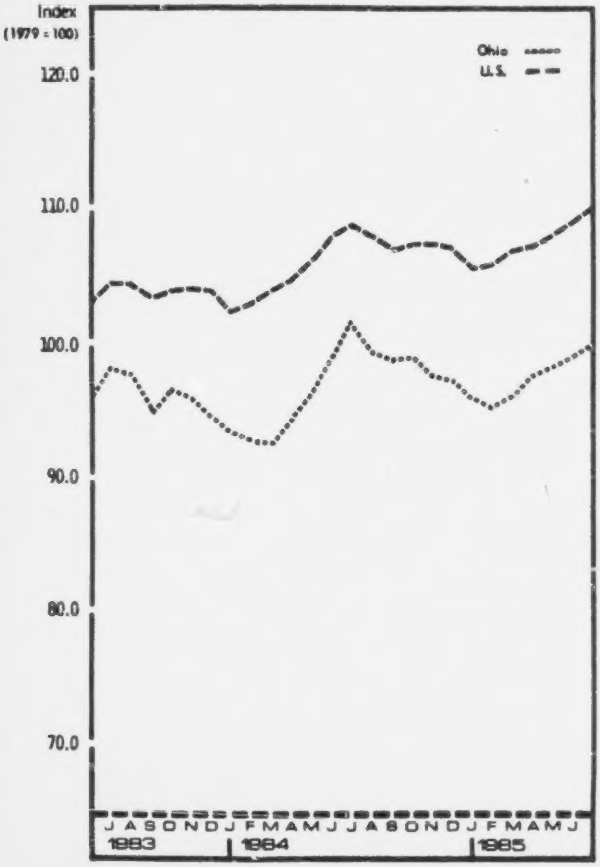
Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Trans-portation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
July	53.6	109.6	138.6	167.7	93.6	145.3	62.4	65.2	91.0
August ..	53.9	107.5	139.3	168.3	94.0	145.6	64.8	65.0	91.4
September	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October .	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November.	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December.	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.3	139.1	168.7	93.7	150.1	61.7	64.3	91.8
February.	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March ...	50.2	103.7	138.0	168.3	92.3	150.9	61.0	64.7	91.5
April ...	51.2	102.7	137.7	168.1	90.5	151.6	60.5	64.7	90.9
May	51.1	102.3	138.5	166.9	89.3	152.4	60.0	64.8	91.0
June	51.4	101.3	138.7	165.8	89.4	153.0	61.9	64.5	90.6
July	51.1	101.1	136.1	164.9	88.8	153.0	61.9	64.7	87.6
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
July	418.32	528.74	462.45	459.43	412.29	587.80	418.47	379.10	413.14
August ..	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.26
September	416.72	542.30	463.00	466.71	423.74	625.63	428.80	388.08	418.46
October .	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November.	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December.	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	418.99	539.97	495.20	479.70	422.65	659.78	413.34	384.81	424.42
February.	405.08	540.70	465.66	458.49	404.07	586.40	408.04	376.66	412.08
March ...	428.48	546.33	502.15	476.69	438.48	634.05	414.83	390.02	428.98
April ...	440.16	548.47	505.57	470.22	427.18	621.53	413.00	386.83	429.17
May	432.41	550.25	493.32	470.48	421.70	639.18	415.33	385.56	422.00
June	441.41	560.19	492.90	481.17	433.13	635.40	410.11	386.05	442.90
July	443.50	543.71	485.72	471.10	422.90	614.08	427.91	394.87	436.96

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

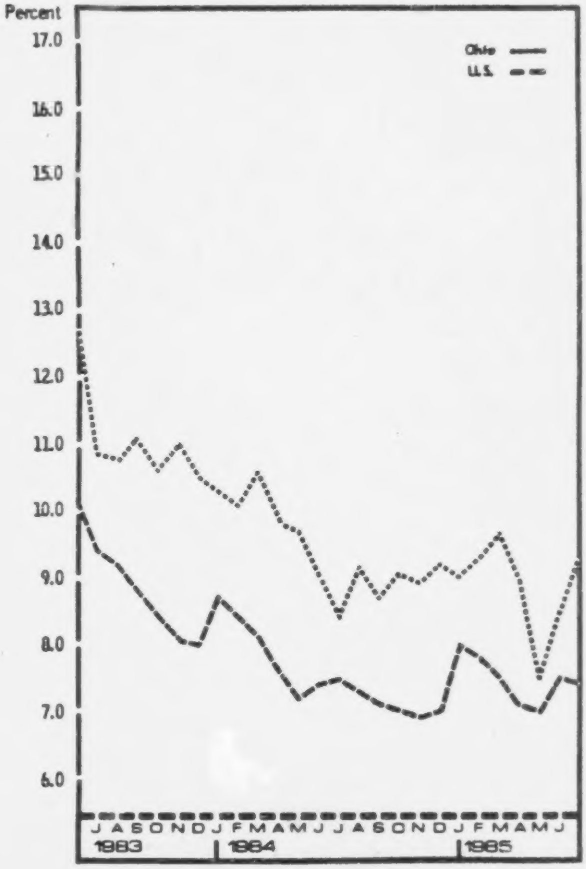
OHIO'S MANUFACTURING EMPLOYMENT



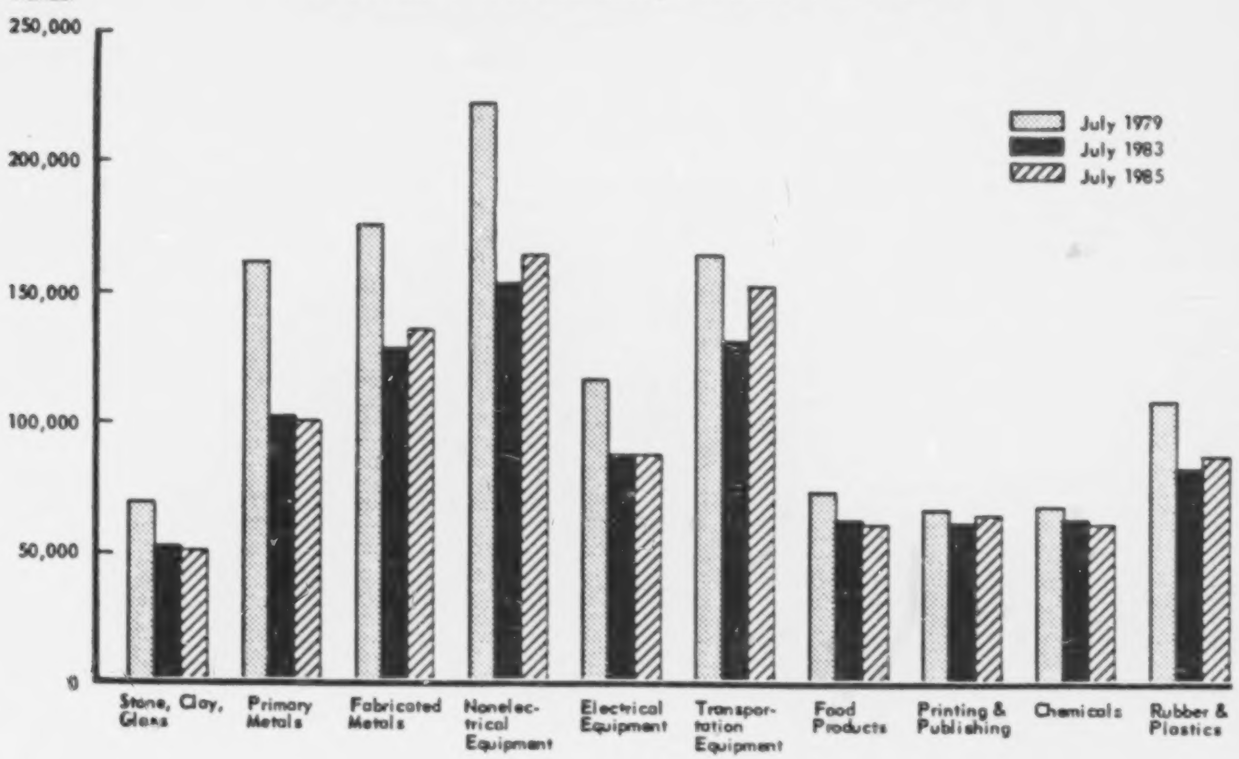
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Not Seasonally Adjusted)



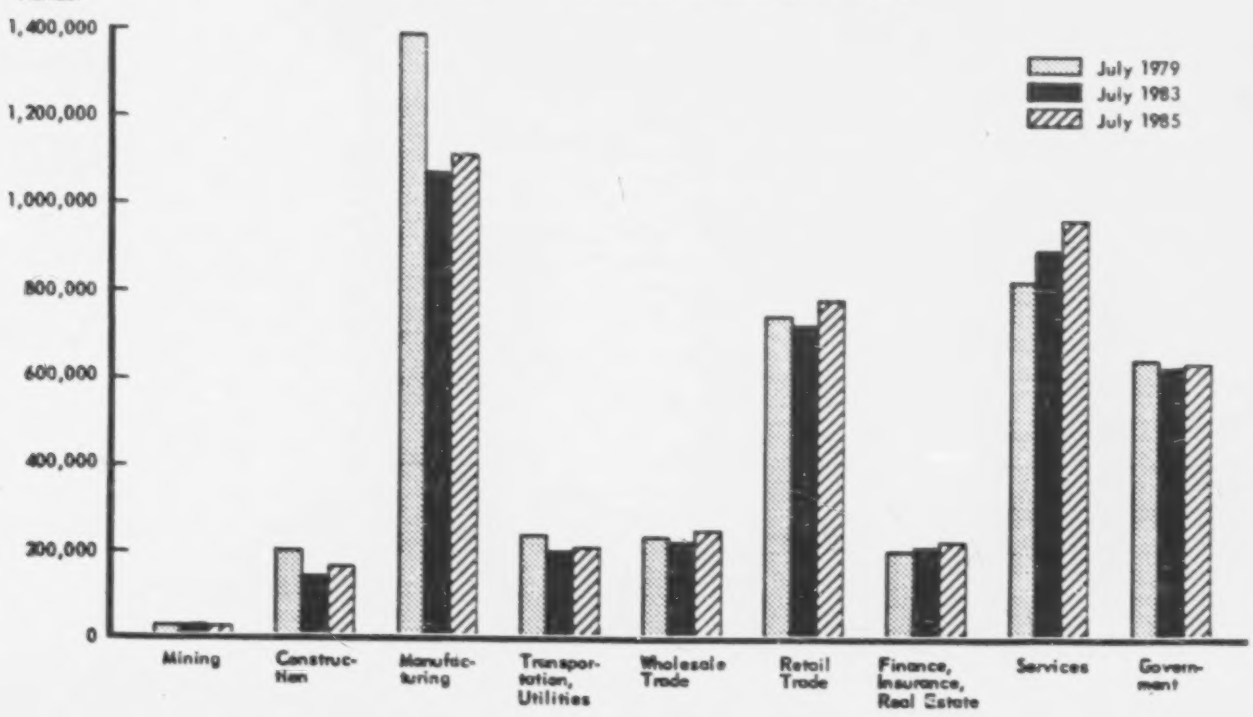
UNEMPLOYMENT RATES
OHIO AND U.S.
(Not Seasonally Adjusted)



EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	4358.5	4392.3	4260.2	- 33.8	98.4
MANUFACTURING	1112.5	1121.1	1131.3	- 8.6	- 18.8
Durable Goods[e]	764.6	769.6	777.3	- 5.0	- 12.7
Lumber and wood products	17.4	17.5	16.3	- .1	1.1
Furniture and fixtures	14.3	14.5	15.1	- .2	- .7
Stone, clay, and glass products	51.1	51.4	53.6	- .3	- 2.5
Glass and glassware, pressed or blown	11.2	11.5	12.8	- .4	- 1.6
Primary metal industries	101.1	101.3	109.6	- .3	- 8.5
Blast furnace and basic steel products	47.0	47.1	53.0	- .1	- 6.0
Iron and steel foundries	20.3	20.4	21.7	- .1	- 1.4
Nonferrous rolling and drawing	18.2	18.1	18.8	.1	- .6
Fabricated metal products	136.1	138.7	138.6	- 2.6	- 2.5
Cutlery, hand tools, and hardware	11.2	11.5	11.3	- .3	.0
Fabricated structural metal products	28.9	29.1	28.8	- .1	.2
Metal forgings and stampings	42.8	44.7	44.0	- 2.0	- 1.2
Machinery, except electrical	164.9	165.8	167.7	- .9	- 2.8
Construction and related machinery	14.8	14.9	16.5	- .1	- 1.7
Metalworking machinery	42.7	43.0	42.2	- .3	.5
Special industry machinery	18.5	18.4	18.5	.2	.0
General industrial machinery	31.4	31.6	32.5	- .2	- 1.1
Office and computing machines	12.9	12.9	13.7	.1	- .8
Refrigeration and service machinery	17.0	17.0	16.5	.0	.6
Electric and electronic equipment	88.8	89.4	93.6	- .6	- 4.8
Electrical industrial apparatus	18.4	18.7	18.8	- .3	- .4
Household appliances	16.9	16.9	17.6	.0	- .7
Electric lighting and wiring equipment	17.8	17.8	19.2	.0	- 1.4
Communication equipment	10.9	10.9	11.2	.0	- .3
Transportation equipment	153.0	153.0	145.3	.0	7.7
Motor vehicles and equipment	100.1	100.7	97.8	- .6	2.3
Aircraft and parts	43.9	43.3	39.0	.6	5.0
Instruments and related products	23.1	23.2	23.2	- .1	- .2
Measuring and controlling devices	11.8	11.8	12.5	.0	- .7
Nondurable Goods[f]	347.9	351.5	354.1	- 3.6	- 6.1
Food and kindred products	61.9	61.9	62.4	.0	- .5
Meat products	9.6	9.6	9.9	.0	- .3
Dairy products	9.9	9.9	10.1	.0	- .1
Preserved fruits and vegetables	10.0	10.3	10.0	- .3	.0
Bakery products	8.8	8.5	8.8	.3	.0
Beverages	10.2	10.1	10.3	.1	- .1
Apparel and other textile products	16.6	16.7	17.0	- .1	- .4
Paper and allied products	36.5	36.4	36.5	.1	.0
Misc. converted paper products	11.5	11.4	12.2	.1	- .7
Paperboard containers and boxes	12.3	12.5	12.0	- .2	.3
Printing and publishing	64.7	64.5	65.2	.2	- .5
Newspapers	18.4	18.4	18.3	.0	.1
Commercial printing	23.7	23.5	23.7	.2	.0
Chemicals and allied products	62.3	62.8	63.6	- .5	- 1.3
Industrial inorganic chemicals	9.7	10.2	10.9	- .5	- 1.1
Rubber and misc. plastics products	87.6	90.6	91.0	- 3.1	- 3.4
Tires and inner tubes	18.1	19.9	20.3	- 1.8	- 2.2
Miscellaneous plastics products	49.1	49.7	49.4	- .6	- .3

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3246.0	3271.2	3128.8	- 25.1	117.2
MINING	27.8	27.4	28.6	.4	- .8
Bituminous coal and lignite mining	11.1	11.0	12.1	.2	- .9
Oil and gas extraction	12.0	11.8	11.8	.2	.2
CONSTRUCTION	165.7	158.7	158.3	7.0	7.4
General building contractors	43.1	41.4	39.8	1.7	3.3
Heavy construction contractors	24.1	23.2	23.7	.9	.4
Highway and street construction	11.7	11.1	11.1	.5	.6
Special trade contractors	98.6	94.2	94.8	4.4	3.8
TRANSPORTATION AND PUBLIC UTILITIES	210.2	210.2	207.6	.0	2.6
Railroad transportation	18.1	18.0	19.7	.1	- 1.6
Transportation, except railroads	99.4	99.8	94.0	- .4	5.4
Trucking and warehousing	70.7	71.0	67.8	- .3	3.0
Communication, electric, gas services	92.7	92.5	93.9	.3	- 1.2
Communication	51.8	51.8	53.5	- .1	- 1.8
Electric, gas, and sanitary services	41.0	40.6	40.4	.3	.6
WHOLESALE TRADE	250.3	248.9	238.8	1.4	11.4
Wholesale trade—durable goods	159.0	158.0	151.4	1.0	7.6
Motor vehicles & automotive equipment	23.6	23.3	22.1	.4	1.5
Electrical goods	20.9	20.9	20.3	- .1	.5
Machinery, equipment, and supplies	65.2	64.9	62.9	.3	2.3
Wholesale trade—nondurable goods	91.3	90.8	87.4	.4	3.9
Groceries and related products	28.0	28.1	27.1	.0	.9
RETAIL TRADE	776.0	778.7	747.4	- 2.7	28.6
General merchandise stores	111.7	111.7	110.8	.0	.9
Department stores	102.2	102.3	101.7	.0	.5
Food stores	125.3	125.2	120.8	.1	4.4
Automotive dealers & service stations	89.8	89.2	83.5	.5	6.3
Apparel and accessory stores	35.4	35.7	34.3	- .2	1.2
Eating and drinking places	270.8	273.3	260.7	- 2.5	10.2
FINANCE, INSURANCE, AND REAL ESTATE	222.1	221.1	214.0	1.0	8.1
Banking	60.2	59.9	58.2	.3	2.0
Credit agencies other than banks	34.8	34.5	33.3	.3	1.5
Insurance carriers	58.3	58.4	58.1	.0	.2
Life insurance	21.7	21.8	22.1	- .1	- .4
Fire, marine, and casualty insurance	27.9	27.8	27.6	.1	.3
SERVICES	964.1	964.1	918.2	.0	45.9
Hotels and other lodging places	34.0	33.8	32.5	.1	1.5
Personal services	50.7	51.2	47.9	- .5	2.9
Laundry, cleaning, & garment services	17.3	17.4	16.9	- .1	.4
Business services	169.3	168.0	153.4	1.3	15.9
Services to buildings	26.2	26.0	24.2	.2	2.0
Computer and data processing services	14.8	14.6	13.2	.3	1.6
Amusement and recreation services	54.3	52.1	50.2	2.2	4.2
Health services	329.0	327.9	324.1	1.2	4.9
Nursing and personal care facilities	69.0	69.0	67.4	.0	1.6
Hospitals	169.7	168.9	170.3	.8	- .6
Educational services	54.6	60.1	48.4	- 5.6	6.2
Colleges and universities	26.6	30.5	24.4	- 4.0	2.1
GOVERNMENT	629.9	662.0	616.0	- 32.1	14.0
Federal government	93.3	92.9	90.6	.5	2.8
State government	124.9	139.3	123.5	- 14.4	1.4
State government education[1]	52.7	67.6	52.9	- 14.9	- .3
State government, except education	72.2	71.7	70.6	.5	1.6
Local government	411.7	429.8	401.9	- 18.1	9.8
Local government education	216.9	239.4	210.1	- 22.5	6.8
Local government, except education	194.8	190.4	191.8	4.4	3.0

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$472.88	$480.95	$454.53	41.7	42.3	41.7	$11.34	$11.37	$10.90
Durable Goods[e]	491.91	502.25	472.21	41.9	42.6	41.9	11.74	11.79	11.27
Lumber and wood products	304.44	307.02	301.76	40.7	41.1	41.0	7.48	7.47	7.36
Furniture and fixtures	316.01	314.81	315.21	39.6	39.4	39.5	7.98	7.99	7.98
Stone, clay, and glass products	443.50	441.41	418.32	42.4	42.2	41.5	10.46	10.46	10.08
Glass and glassware, pressed or blown	453.29	464.22	435.20	40.4	40.9	40.0	11.22	11.35	10.88
Primary metal industries	543.71	560.19	528.74	41.6	42.6	41.6	13.07	13.15	12.71
Blast furnace and basic steel products	541.49	545.30	523.89	40.5	41.0	39.9	13.37	13.30	13.13
Iron and steel foundries	536.36	596.64	512.91	41.1	44.0	41.7	13.05	13.56	12.30
Nonferrous rolling and drawing	605.47	627.22	619.16	42.4	43.8	44.1	14.28	14.32	14.04
Fabricated metal products	485.72	492.90	462.45	41.8	42.2	41.7	11.62	11.68	11.09
Cutlery, hand tools, and hardware	506.76	487.23	461.71	41.1	40.3	39.7	12.33	12.09	11.63
Fabricated structural metal products	430.19	424.79	415.07	42.3	42.1	41.8	10.17	10.09	9.93
Metal forgings and stampings	610.73	626.45	558.41	43.1	43.9	42.4	14.17	14.27	13.17
Machinery, except electrical	471.10	481.17	459.43	42.1	43.0	42.5	11.19	11.19	10.81
Construction and related machinery	392.56	408.64	405.16	39.1	40.3	39.8	10.04	10.14	10.18
Metalworking machinery	439.71	448.59	432.64	41.6	42.4	41.6	10.57	10.58	10.40
Special industry machinery	462.53	470.11	461.32	43.8	44.1	44.4	10.56	10.66	10.39
General industrial machinery	490.04	491.95	444.29	42.1	42.3	41.1	11.64	11.63	10.81
Office and computing machines	357.19	375.84	359.04	39.6	41.9	41.7	9.02	8.97	8.61
Refrigeration and service machinery	581.06	585.45	567.84	44.8	45.0	45.5	12.97	13.01	12.48
Electric and electronic equipment	422.90	433.13	412.29	40.2	40.9	40.7	10.52	10.59	10.13
Electrical industrial apparatus	415.72	413.88	410.69	40.4	40.3	41.4	10.29	10.27	9.92
Household appliances	448.40	451.00	425.08	41.1	41.3	40.6	10.91	10.92	10.47
Electric lighting and wiring equipment	383.52	428.49	399.37	37.6	40.5	40.3	10.20	10.58	9.91
Communication equipment	503.53	491.21	443.31	43.0	42.2	41.2	11.71	11.64	10.76
Transportation equipment	614.08	635.40	587.80	43.8	45.0	43.8	14.02	14.12	13.42
Motor vehicles and equipment	649.82	670.97	614.10	44.6	45.8	44.5	14.57	14.65	13.80
Aircraft and parts	532.14	557.27	535.86	42.0	43.3	42.8	12.67	12.87	12.52
Instruments and related products	346.06	350.43	310.07	40.1	40.7	39.6	8.63	8.61	7.83
Measuring and controlling devices	350.06	359.96	298.38	39.2	40.4	38.6	8.93	8.91	7.73
Nondurable Goods[f]	428.28	429.11	412.41	41.3	41.5	41.2	10.37	10.34	10.01
Food and kindred products	427.91	410.11	418.47	42.2	41.3	42.1	10.14	9.93	9.94
Meat products	381.71	387.96	398.79	41.4	42.4	42.2	9.22	9.15	9.45
Dairy products	450.70	445.59	416.98	44.1	43.9	43.3	10.22	10.15	9.63
Preserved fruits and vegetables	381.84	380.02	357.57	39.9	40.6	41.1	9.57	9.36	8.70
Bakery products	435.41	352.05	460.74	38.6	31.1[j]	42.0	11.28	11.32	10.97
Beverages	421.02	419.44	374.46	42.7	42.8	39.5	9.86	9.80	9.48
Apparel and other textile products	249.38	253.96	238.06	36.3	36.7	36.4	6.87	6.92	6.54
Paper and allied products	458.74	461.72	445.59	43.4	43.6	43.9	10.57	10.59	10.15
Misc. converted paper products	433.82	430.88	414.86	43.6	43.7	43.9	9.95	9.86	9.45
Paperboard containers and boxes	393.23	389.87	384.64	41.7	41.3	41.9	9.43	9.44	9.18
Printing and publishing	394.87	386.05	379.10	38.3	37.7	38.1	10.31	10.24	9.95
Newspapers	329.28	327.67	324.38	33.6	33.3	33.1	9.80	9.84	9.80
Commercial printing	407.95	386.39	395.28	39.8	38.6	40.5	10.25	10.01	9.76
Chemicals and allied products	488.88	502.04	470.76	42.0	42.8	40.9	11.64	11.73	11.51
Industrial inorganic chemicals	540.93	562.46	513.36	41.9	43.2	41.5	12.91	13.02	12.37
Rubber and misc. plastics products	436.96	442.90	413.14	42.3	43.0	42.2	10.33	10.30	9.79
Tires and inner tubes	628.79	608.22	593.38	47.1	45.8	45.4	13.35	13.28	13.07
Miscellaneous plastics products	431.34	439.03	394.48	42.0	43.0	41.7	10.27	10.21	9.46

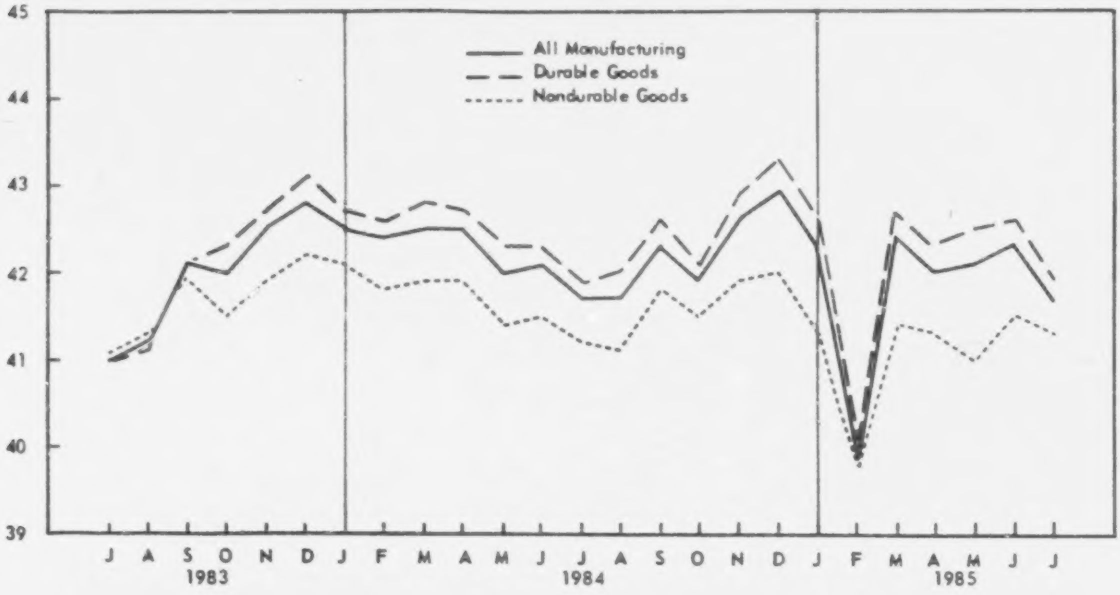
See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

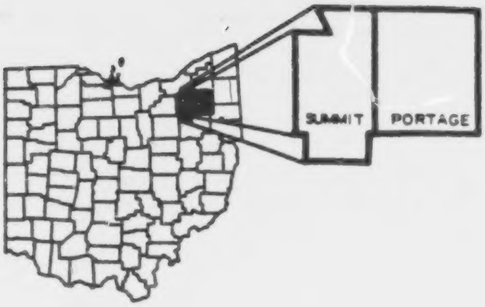
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MINING	$487.05	$496.35	$489.00	42.5	42.9	43.7	$11.46	$11.57	$11.19
Bituminous coal and lignite mining	586.75	607.65	604.35	39.3	40.7	42.5	14.93	14.93	14.22
CONSTRUCTION	584.47	559.82	583.21	39.2	37.8	38.7	14.91	14.81	15.07
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	512.09	505.49	491.25	41.0	40.7	40.7	12.49	12.42	12.07
Communication	500.61	498.15	488.38	40.7	40.5	40.8	12.30	12.30	11.97
Electric, gas, and sanitary services	526.16	515.78	495.73	41.3	41.0	40.6	12.74	12.58	12.21
WHOLESALE TRADE	347.70	343.78	342.94	39.2	39.2	39.6	8.87	8.77	8.66
Wholesale trade—durable goods	341.60	341.75	334.57	39.4	39.6	39.5	8.67	8.63	8.47
Wholesale trade—nondurable goods	357.35	345.98	355.21	38.8	38.4	39.6	9.21	9.01	8.97
RETAIL TRADE[h]	161.46	158.47	158.12	29.9	29.4	29.5	5.40	5.39	5.36
General merchandise stores	178.37	173.08	166.77	30.7	30.1	30.6	5.81	5.75	5.45
Department stores	182.36	177.27	170.02	30.7	30.2	30.8	5.94	5.87	5.52
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	234.32	234.17	225.69	....	....	....	....	....	....
Credit agencies other than banks	228.97	226.42	215.44	....	....	....	....	....	....
Insurance carriers	307.71	306.36	296.44	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	310.29	306.22	290.64	34.4	34.1	33.6	9.02	8.98	8.65

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES

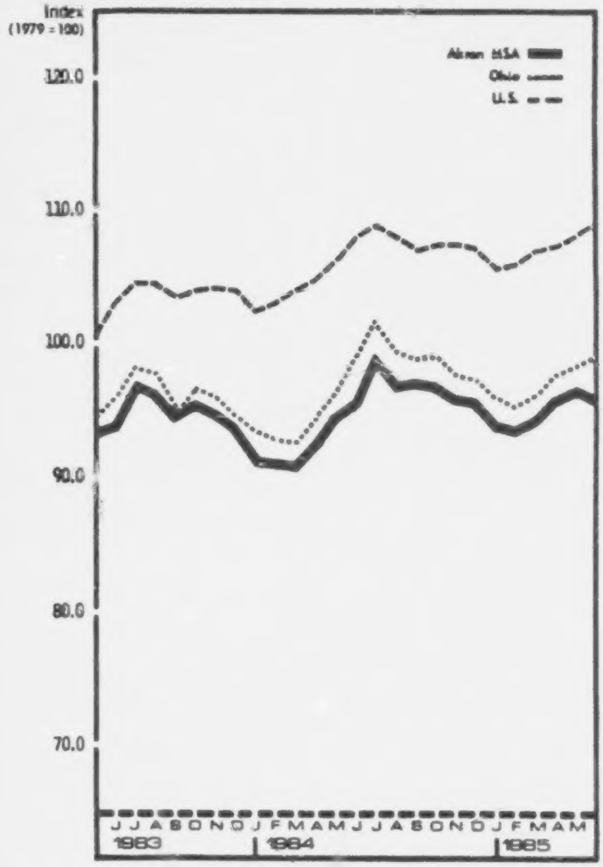


AKRON
PRIMARY METROPOLITAN STATISTICAL AREA

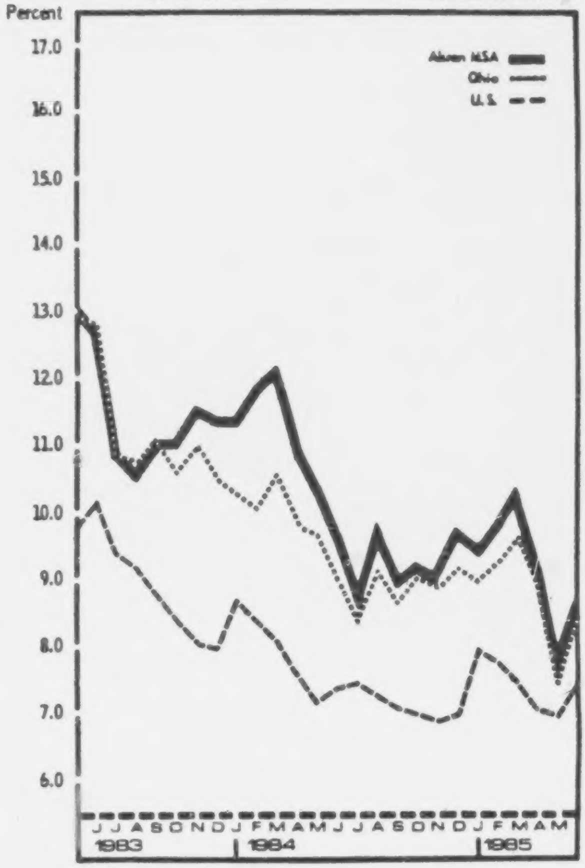


Nonagricultural wage and salary employment in the Akron area totaled 256,800 in July, unchanged from the previous month. A decrease of 600 in manufacturing, to 66,100 in July, and curtailment of nonteaching personnel in local government education, was offset by seasonal increases in construction and amusement and recreation services. Production workers in the area's manufacturing establishments averaged $11.01 per hour, down 6 cents from June. Their average workweek of 43.0 hours was .5 hours shorter.

INDEXES OF TOTAL EMPLOYMENT
AKRON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



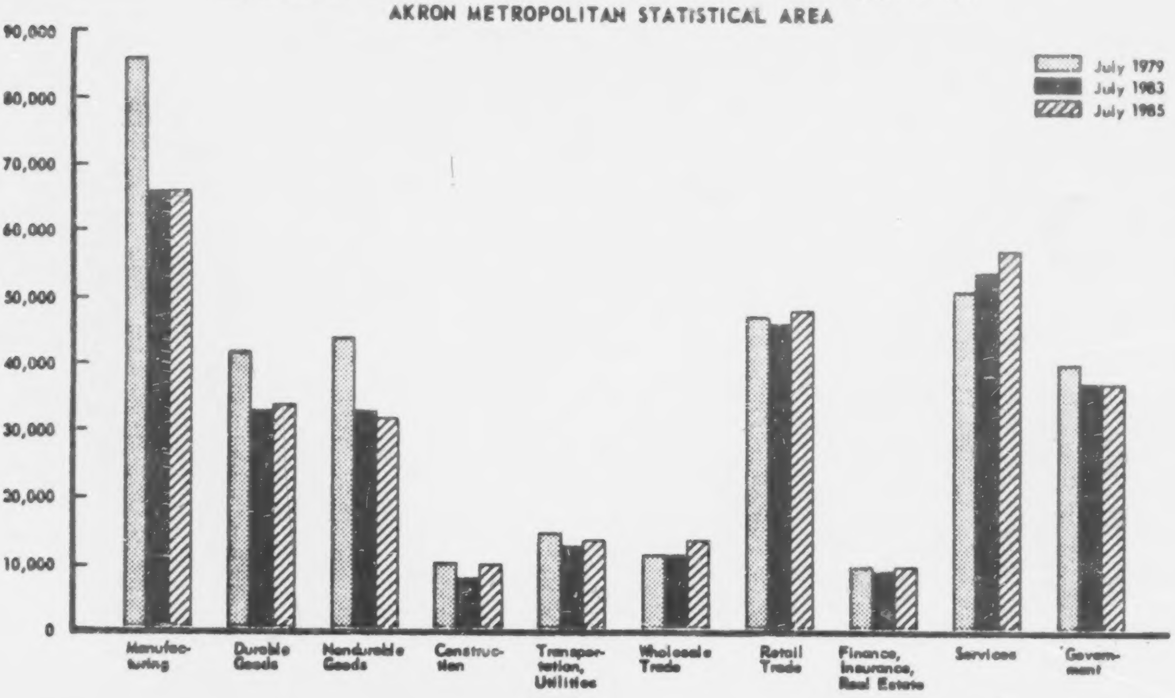
LABOR FORCE AND EMPLOYMENT DATA
AKRON METROPOLITAN STATISTICAL AREA

AKRON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
301.8	272.9	28.9	9.6	June	251.1	68.6	38.6	472.60	43.8	10.79
309.8	283.0	26.8	8.6	July	251.2	68.6	38.4	463.51	43.4	10.68
305.7	275.9	29.8	9.8	August	250.4	68.1	38.0	465.91	43.3	10.76
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.91	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
296.3	267.2	29.0	9.8	February	251.4	67.6	37.5	470.89	43.4	10.85
300.2	269.4	30.8	10.3	March	253.3	67.4	37.2	489.28	44.0	11.12
300.7	273.5	27.2	9.1	April	256.1	67.2	37.1	479.76	43.3	11.08
297.9	275.2	22.7	7.6	May	259.9	66.9	36.7	472.57	43.0	10.99
299.2	273.1	26.1	8.7	June	256.8	66.8	36.7	481.55	43.5	11.07
INA	INA	INA	INA	July	256.8	66.1	36.0	473.43	43.0	11.01

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	256.8	256.8	251.2	.0	5.6
MANUFACTURING	66.1	66.8	68.6	- .6	- 2.4
Durable Goods[e]	34.3	34.8	35.6	- .5	- 1.3
Fabricated metal products	12.8	13.1	13.3	- .4	- .5
Machinery, except electrical	8.7	8.8	9.3	.0	- .5
Metalworking machinery	3.1	3.1	3.1	.0	.0
Nondurable Goods[f]	31.8	31.9	33.0	- .1	- 1.2
Food and kindred products	2.8	2.7	2.6	.1	.1
Chemicals and allied products	2.6	2.6	2.9	.0	- .3
Rubber and misc. plastics products	21.3	21.5	22.2	- .2	- .8
Tires and inner tubes	14.7	14.9	15.3	- .2	- .6
NONMANUFACTURING[g]	190.7	190.1	182.6	.6	8.1
CONSTRUCTION	10.4	10.0	9.1	.5	1.4
TRANSPORTATION AND PUBLIC UTILITIES	13.6	13.7	13.2	- .1	.4
Communication, electric, gas services	5.5	5.5	5.6	.0	- .1
WHOLESALE TRADE	14.4	14.3	13.2	.1	1.2
RETAIL TRADE	48.2	48.0	47.1	.1	1.1
General merchandise stores	6.6	6.5	6.6	.1	.0
FINANCE, INSURANCE, AND REAL ESTATE	9.7	9.6	9.3	.1	.4
Banking	3.1	3.1	3.1	.0	.1
SERVICES	56.9	56.3	54.0	.6	2.9
Business services	10.6	10.6	9.6	.1	1.0
Amusement and recreation services	5.8	5.4	4.3	.4	1.5
Health services	17.0	16.9	17.4	.1	- .4
GOVERNMENT	36.8	37.5	36.1	- .7	.8
State government	10.3	9.8	10.3	.5	.1
State government education[i]	7.4	6.8	7.3	.5	.1
State government, except education	3.0	3.0	3.0	.0	.0
Local government	24.2	25.4	23.7	- 1.2	.6
Local government education	11.7	13.1	11.7	- 1.4	.1
Local government, except education	12.5	12.3	12.0	.2	.5

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

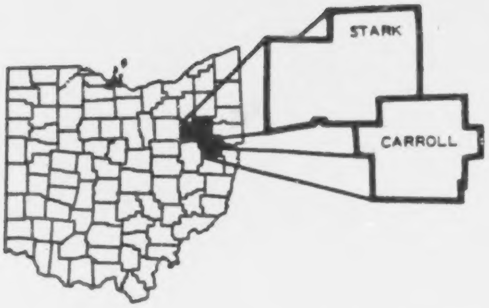
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$473.43	$481.55	$463.51	43.0	43.5	43.4	$11.01	$11.07	$10.68
Durable Goods[e]	490.63	498.08	475.02	43.0	43.5	43.7	11.41	11.45	10.87
Fabricated metal products	603.77	621.87	549.12	44.2	44.9	42.7	13.66	13.85	12.86
Machinery, except electrical	425.30	421.23	434.74	43.8	44.2	46.2	9.71	9.53	9.41
Metalworking machinery	404.80	426.50	434.07	42.7	44.8	45.5	9.48	9.52	9.54
Nondurable Goods[f]	447.63	457.36	448.24	43.0	43.6	43.1	10.41	10.49	10.40
Food and kindred products	473.12	464.46	462.60	44.3	43.9	45.0	10.68	10.58	10.28
Chemicals and allied products	422.50	442.02	464.61	40.2	41.7	42.9	10.51	10.60	10.83
Rubber and misc. plastics products	490.50	492.59	474.56	45.0	45.4	43.9	10.90	10.85	10.81
Tires and inner tubes	701.90	686.17	651.58	50.1	49.4	47.7	14.01	13.89	13.66
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	521.48	517.01	497.34	40.9	41.0	40.9	12.75	12.61	12.16
WHOLESALE TRADE	334.67	329.57	319.98	39.7	39.9	39.7	8.43	8.26	8.06
RETAIL TRADE[h]	185.44	186.66	178.47	30.5	30.5	30.3	6.08	6.12	5.89

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

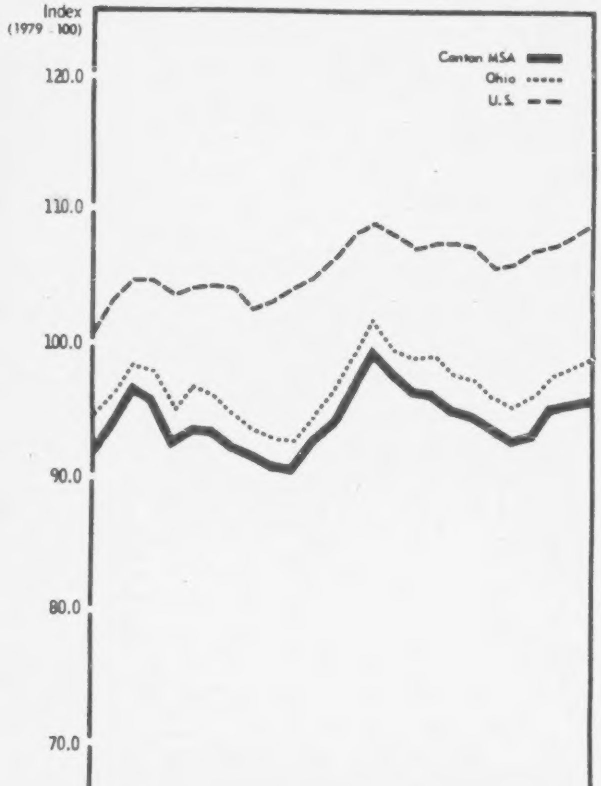
Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	3,516	3,193	4,280
Active File of Job Seekers	18,609	26,060	28,050
Referrals to Jobs	2,056	2,002	1,981
Placements	1,862	317	1,271
Job Openings Received	1,626	1,801	1,769
Job Openings Unfilled	1,540	3,214	1,286
Unemployment Insurance Program			
Initial Claims	4,401	3,354	3,633
Continued Claims	29,732	25,042	25,851
First Payments	1,457	1,209	1,517
Last Payments	479	492	506
Weeks Compensated	20,881	20,843	19,122
Benefits Paid	$2,883,051	$2,920,866	$2,475,339
Average Weekly Payment	$142.70	$144.44	$132.89

CANTON
METROPOLITAN STATISTICAL AREA

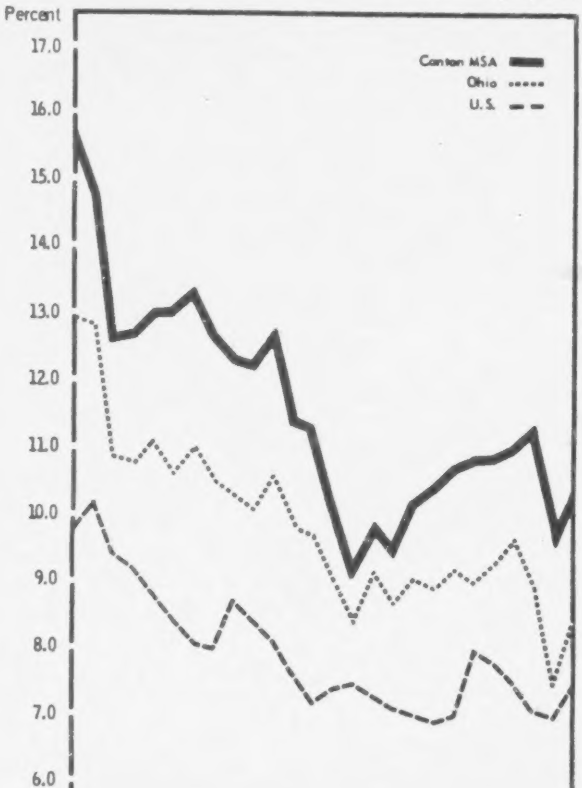


Nonfarm establishments in Canton employed 152,500 wage and salary workers in July, down 600 from June. Nonmanufacturing accounted for most of the loss as summer furloughs of nonfaculty school personnel more than offset seasonal gains in construction and services. Manufacturing decreased 300, to 46,300, with losses concentrated in durable goods. The workweek and hourly earnings of the average factory production worker, at 39.5 hours and $10.93, were down .2 hours and 2 cents, respectively, from June.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



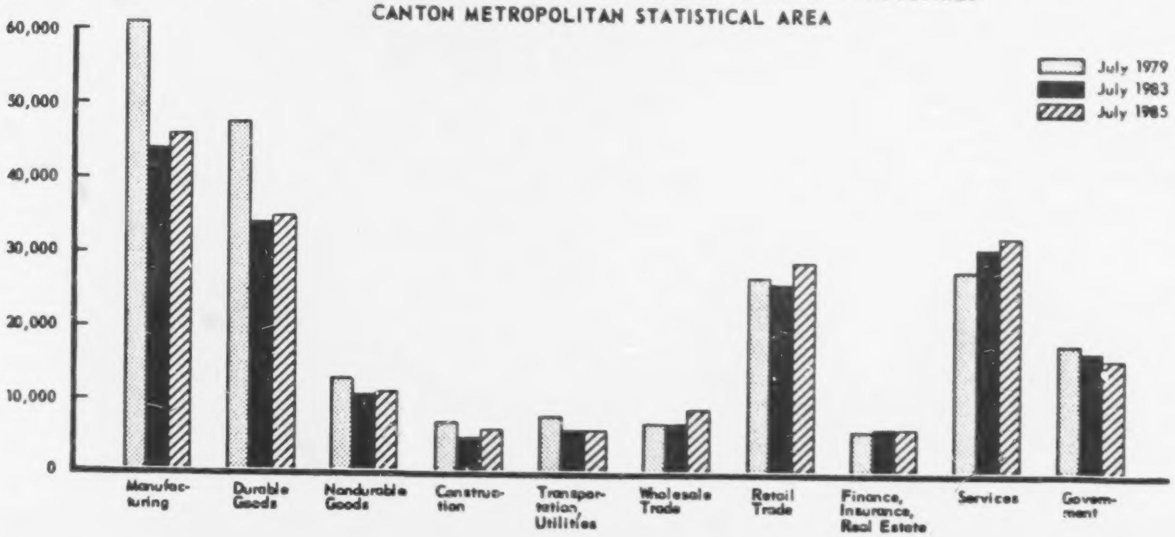
LABOR FORCE AND EMPLOYMENT DATA
CANTON METROPOLITAN STATISTICAL AREA

CANTON MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
186.7	167.8	18.9	10.1	June	150.9	46.7	33.7	438.98	40.2	10.92
190.3	173.0	17.2	9.1	July	150.2	46.7	33.8	436.72	40.4	10.81
188.0	169.3	18.7	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.0	160.6	19.4	10.8	February	147.4	46.1	34.0	430.16	39.5	10.89
181.9	161.9	20.0	11.0	March	148.5	46.3	34.1	435.60	40.0	10.89
186.6	165.5	21.1	11.3	April	151.3	46.3	34.1	427.10	39.4	10.84
183.6	166.0	17.7	9.6	May	152.8	46.3	34.1	435.31	39.9	10.91
185.6	166.6	19.1	10.3	June	153.1	46.6	34.3	434.72	39.7	10.95
INA	INA	INA	INA	July	152.5	46.3	34.1	431.74	39.5	10.93

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	152.5	153.1	150.2	- .6	2.3
MANUFACTURING	46.3	46.6	46.7	- .3	- .4
Durable Goods[e]	35.0	35.1	35.3	- .2	- .3
Primary metal industries	11.1	11.0	11.8	.0	- .8
Fabricated metal products	7.3	7.3	7.2	.0	.2
Metal forgings and stampings	2.8	2.8	2.8	.0	.0
Nondurable Goods[f]	11.3	11.5	11.4	- .1	- .1
Food and kindred products	3.8	3.8	4.0	.0	- .2
Rubber and misc. plastics products	2.9	2.9	2.8	.0	.0
NONMANUFACTURING[g]	106.2	106.5	103.5	- .4	2.7
CONSTRUCTION	6.0	5.8	5.7	.2	.3
TRANSPORTATION AND PUBLIC UTILITIES	6.2	6.2	6.2	.0	.0
Communication, electric, gas services	2.7	2.7	2.9	.0	- .2
WHOLESALE TRADE	8.7	8.6	7.7	.1	1.0
Wholesale trade--durable goods	5.0	4.8	4.4	.1	.5
RETAIL TRADE	28.6	28.8	27.7	- .1	.9
General merchandise stores	3.6	3.6	3.7	.0	- .1
Food stores	4.6	4.6	4.5	.0	.1
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.5	6.3	.0	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	32.5	32.4	31.9	.1	.6
Health services	13.7	13.6	13.6	.1	.1
GOVERNMENT	16.4	17.2	16.7	- .7	- .2
State government (includes education)	1.6	1.6	1.6	.0	.0
Local government	13.5	14.3	13.9	- .8	- .4
Local government education	7.2	7.9	7.6	- .7	- .4
Local government, except education	6.3	6.4	6.3	- .1	.0

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$431.74	$434.72	$436.72	39.5	39.7	40.4	$10.93	$10.95	$10.81
Durable Goods[e]	440.89	452.25	454.31	39.4	40.2	40.6	11.19	11.25	11.19
Primary metal industries	465.97	468.03	501.43	37.7	38.3	41.0	12.36	12.22	12.23
Fabricated metal products	464.30	497.62	477.12	40.8	42.1	40.4	11.38	11.82	11.81
Metal forgings and stampings	545.16	622.44	570.75	38.5	42.0	41.6	14.16	14.82	13.72
Nondurable Goods[f]	402.19	378.33	383.67	39.9	38.1	39.8	10.08	9.93	9.64
Food and kindred products	427.99	388.59	392.04	40.3	37.4	39.6	10.62	10.39	9.90
Rubber and misc. plastics products	436.58	440.99	449.95	41.5	42.2	43.6	10.52	10.45	10.32
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	504.69	487.18	490.46	41.3	40.7	41.6	12.22	11.97	11.79
WHOLESALE TRADE	321.63	320.67	331.82	35.5	35.2	37.2	9.06	9.11	8.92
RETAIL TRADE[h]	162.41	159.73	162.30	30.3	29.8	30.0	5.36	5.36	5.41

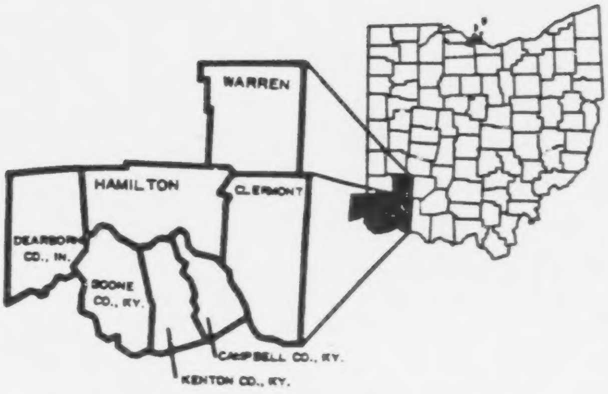
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	2,755	2,061	2,243
Active File of Job Seekers	16,618	19,767	20,367
Referrals to Jobs	1,636	840	1,222
Placements	682	295	477
Job Openings Received	1,140	451	705
Job Openings Unfilled	785	476	361
Unemployment Insurance Program			
Initial Claims	4,223	2,715	3,115
Continued Claims	24,417	19,413	18,059
First Payments	898	851	909
Last Payments	452	371	439
Weeks Compensated	16,055	16,978	13,416
Benefits Paid	$2,201,234	$2,386,849	$1,669,961
Average Weekly Payment	$141.20	$144.61	$128.48

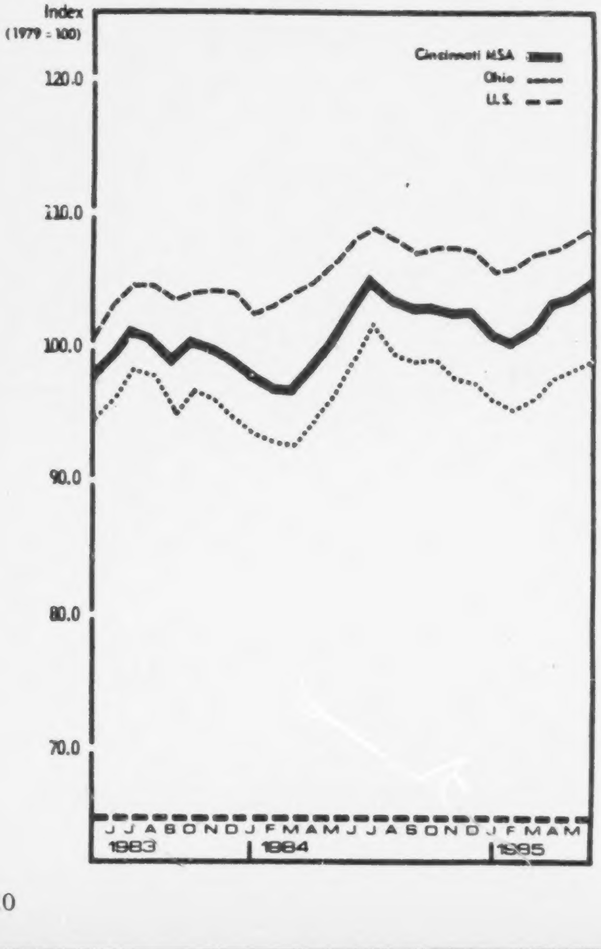
CINCINNATI

PRIMARY METROPOLITAN STATISTICAL AREA

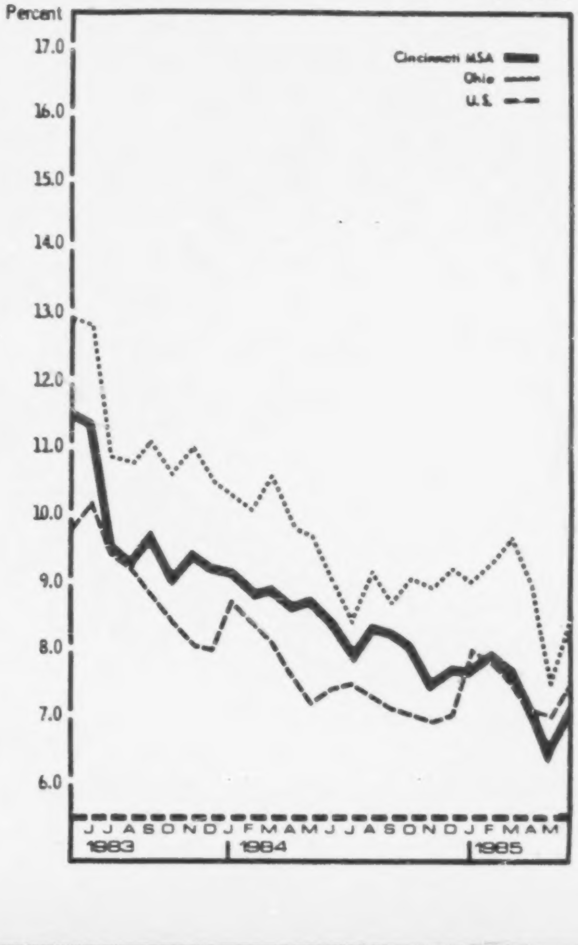

WARREN
HAMILTON
CLERMONT
DEARBORN CO., IN.
BOONE CO., KY.
CAMPBELL CO., KY.
KENTON CO., KY.

Cincinnati's nonagricultural wage and salary employment dropped 2,000 from June to 629,000 in July. Most of the loss occurred in nonmanufacturing. Seasonal declines in state and local government education overshadowed gains in services, construction, and finance, insurance, and real estate. Factory employment, at 147,000 in July, was up 300 from June. The average factory workweek dipped .1 hours, to 41.0 hours. Earnings, at $10.50 per hour, were 7 cents lower than in June.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



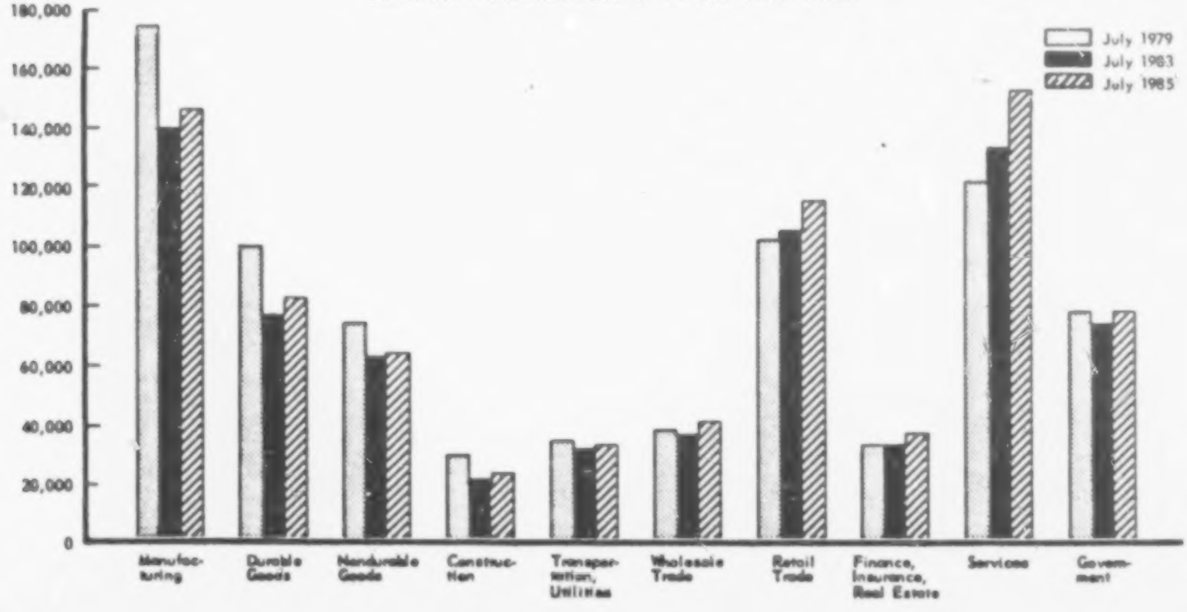
LABOR FORCE AND EMPLOYMENT DATA
CINCINNATI METROPOLITAN STATISTICAL AREA

CINCINNATI MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed Total	Unemployed Rate		Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings: Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.4	140.4	92.0	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
704.9	646.5	58.4	8.3	June	605.6	145.9	97.3	436.80	41.6	10.50
717.2	661.4	55.8	7.8	July	602.4	145.5	96.7	430.50	41.0	10.50
708.4	649.8	58.7	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
704.7	647.0	57.6	8.2	September	606.3	143.6	95.1	443.73	42.1	10.54
703.9	647.8	56.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
695.1	643.8	51.3	7.4	November	609.9	146.1	97.6	461.57	42.7	10.81
698.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January	602.0	144.6	95.7	459.80	42.3	10.87
683.4	629.1	54.2	7.9	February	601.7	144.0	95.2	420.51	38.9	10.81
688.8	636.2	52.5	7.6	March	607.4	145.3	96.2	449.53	41.7	10.78
697.9	649.7	48.2	6.9	April	618.5	145.3	96.2	440.43	41.2	10.69
696.8	653.0	43.8	6.3	May	626.1	145.4	96.1	437.18	41.4	10.56
709.5	659.1	50.4	7.1	June	631.0	146.7	97.3	434.43	41.1	10.57
INA	INA	INA	INA	July	629.0	147.0	97.3	430.50	41.0	10.50

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	629.0	631.0	602.4	- 2.0	26.6
MANUFACTURING	147.0	146.7	145.5	.3	1.5
Durable Goods[e]	83.3	83.0	81.4	.3	1.9
Fabricated metal products	9.7	9.9	10.8	- .2	- 1.1
Fabricated structural metal products	3.7	3.8	3.6	- .1	.1
Machinery, except electrical	21.8	21.7	21.7	.2	.1
Metalworking machinery	9.9	9.9	9.9	.0	.0
General industrial machinery	3.0	3.1	3.5	- .1	- .4
Electric and electronic equipment	8.1	8.1	8.5	.0	- .4
Transportation equipment	27.9	27.6	25.6	.4	2.3
Motor vehicles and equipment	9.8	9.9	10.1	- .1	- .2
Nondurable Goods[f]	63.7	63.7	64.1	.0	- .4
Food and kindred products	12.5	12.6	12.9	- .1	- .3
Beverages	3.9	3.9	4.0	.1	- .1
Apparel and other textile products	3.6	3.7	3.9	- .1	- .3
Paper and allied products	5.9	6.0	5.7	.0	.2
Printing and publishing	12.2	12.0	12.2	.2	.0
Commercial printing	5.2	5.0	5.1	.2	.1
Chemicals and allied products	21.1	21.0	21.1	.1	.0
Rubber and misc. plastics products	5.1	5.2	5.1	- .1	.0
NONMANUFACTURING[g]	482.0	484.3	456.9	- 2.3	25.1
CONSTRUCTION	24.4	23.8	23.5	.6	.9
TRANSPORTATION AND PUBLIC UTILITIES	32.9	32.9	32.4	- .1	.5
Trucking and warehousing	9.5	9.7	9.2	- .1	.3
Communication, electric, gas services	14.3	14.2	14.5	.1	- .2
WHOLESALE TRADE	41.6	41.5	39.5	.0	2.1
Wholesale trade—durable goods	24.6	24.5	23.2	.0	1.4
RETAIL TRADE	115.0	115.3	109.9	- .3	5.1
General merchandise stores	19.1	18.9	18.4	.1	.6
FINANCE, INSURANCE, AND REAL ESTATE	37.3	36.9	34.9	.4	2.5
Banking	7.9	7.8	7.5	.2	.4
Insurance carriers	11.3	11.3	11.0	.0	.3
SERVICES	152.4	151.6	141.3	.8	11.1
Hotels and other lodging places	6.3	6.3	6.2	.0	.1
Personal services	7.1	7.2	6.7	- .1	.4
Business services	30.8	30.6	28.2	.3	2.6
Amusement and recreation services	12.9	12.5	9.3	.4	3.6
Health services	47.6	47.6	46.1	.0	1.5
GOVERNMENT	77.9	81.8	75.1	- 3.8	2.8
Federal government	13.2	13.4	12.7	- .2	.5
State government	16.6	18.1	16.6	- 1.5	.0
State government education[i]	9.1	10.7	9.2	- 1.6	- .1
State government, except education	7.5	7.4	7.4	.1	.1
Local government	48.1	50.3	45.8	- 2.2	2.3
Local government education	26.0	28.3	23.4	- 2.3	2.6
Local government, except education	22.1	21.9	22.4	.2	- .3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$430.50	$434.43	$430.50	41.0	41.1	41.0	$10.50	$10.57	$10.50
Durable Goods[e]	419.58	432.55	424.09	40.5	41.0	40.7	10.36	10.55	10.42
Fabricated metal products	400.06	388.14	392.35	42.2	40.9	41.3	9.48	9.49	9.50
Fabricated structural metal products	431.73	408.80	425.65	44.6	41.8	44.9	9.68	9.78	9.48
Machinery, except electrical	389.54	399.18	380.89	40.2	40.9	39.8	9.69	9.76	9.57
Metalworking machinery	425.97	430.77	418.26	40.3	40.6	39.2	10.57	10.61	10.67
General industrial machinery	363.63	383.05	344.06	39.1	41.5	40.1	9.30	9.23	8.58
Electric and electronic equipment	339.77	350.27	333.33	39.6	40.4	40.7	8.58	8.67	8.19
Transportation equipment	570.46	606.32	582.82	41.7	42.9	41.6	13.68	14.18	14.01
Motor vehicles and equipment	599.34	659.82	613.96	42.0	43.9	41.4	14.27	15.03	14.83
Nondurable Goods[f]	443.04	436.72	438.01	41.6	41.2	41.4	10.65	10.60	10.58
Food and kindred products	518.40	488.55	512.20	43.6	41.9	44.5	11.89	11.66	11.51
Beverages	497.96	488.31	469.83	42.2	41.7	41.8	11.80	11.71	11.24
Apparel and other textile products	203.13	202.57	214.20	36.6	37.1	36.0	5.55	5.46	5.95
Paper and allied products	380.57	388.42	392.18	40.4	40.8	41.9	9.42	9.52	9.36
Printing and publishing	430.12	420.28	407.55	39.9	39.5	39.8	10.78	10.64	10.24
Commercial printing	494.58	460.53	467.32	42.2	40.9	42.6	11.72	11.26	10.97
Chemicals and allied products	511.94	514.92	498.84	42.1	42.0	40.1	12.16	12.26	12.44
Rubber and misc. plastics products	399.88	387.52	402.86	45.7	44.8	46.2	8.75	8.65	8.72
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	496.25	501.14	480.80	39.7	39.9	39.9	12.50	12.56	12.05
WHOLESALE TRADE	377.70	371.79	367.61	40.7	40.5	40.8	9.28	9.18	9.01
RETAIL TRADE[h]	165.24	163.62	167.77	30.6	30.3	31.3	5.40	5.40	5.36
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	237.51	237.37	231.21	....	....	....	.....	.....	.....

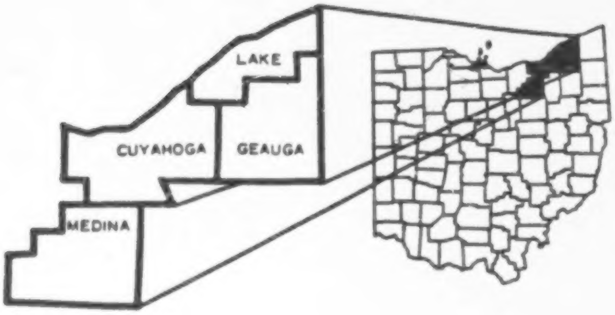
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	5,763	4,545	5,156
Active File of Job Seekers	22,706	29,841	24,571
Referrals to Jobs	2,434	2,581	2,141
Placements	777	669	676
Job Openings Received	1,332	1,637	1,464
Job Openings Unfilled	3,088	3,085	2,681
Unemployment Insurance Program			
Initial Claims	7,195	4,580	6,134
Continued Claims	44,106	37,201	42,741
First Payments	2,167	1,763	2,109
Last Payments	919	936	868
Weeks Compensated	33,380	33,518	34,099
Benefits Paid	$4,611,758	$4,705,408	$4,670,037
Average Weekly Payment	$140.98	$143.45	$139.30

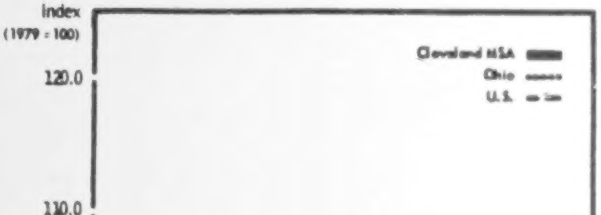
[a] Ohio Data Only.

CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA

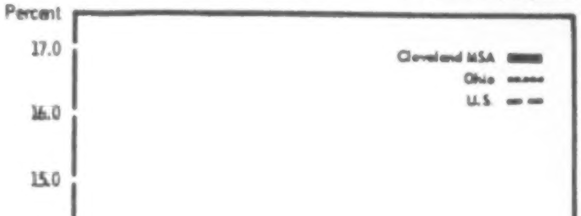


Workers on nonfarm payrolls in the Cleveland metropolitan area numbered 870,200 in July, up 1,100 from June. Much of the gain occurred in nonmanufacturing, due chiefly to advances in local government. Manufacturing employment, at 209,600,was down 1,800 from the previous month. Most of the decline was concentrated in durable-goods industries. Hourly earnings of factory production workers dropped 11 cents, to $11.08 an hour. Average weekly hours, at 41.0 were 1.2 hours shorter than in June.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

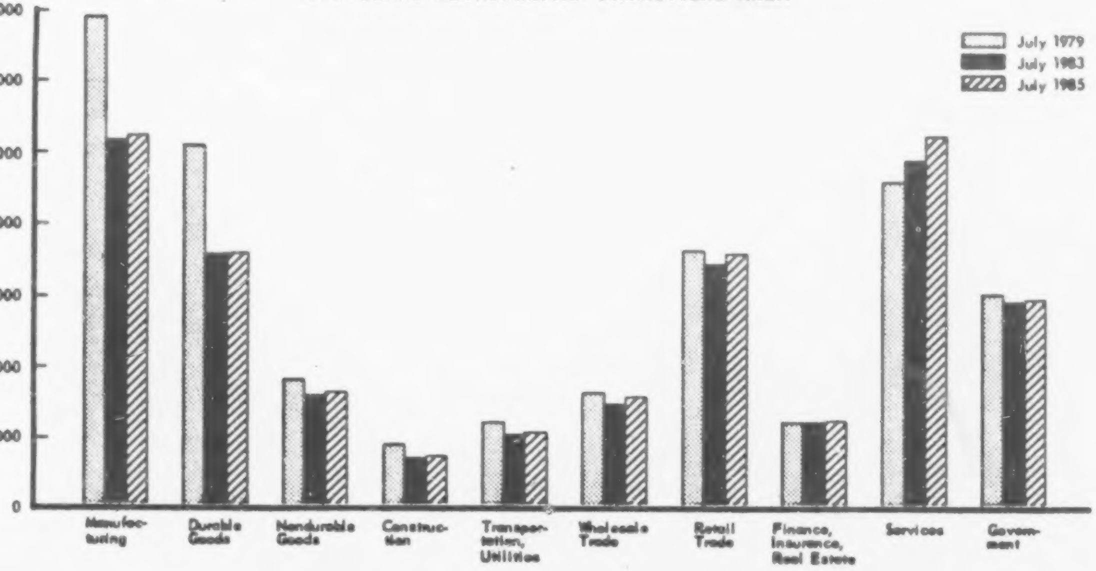


LABOR FORCE AND EMPLOYMENT DATA
CLEVELAND METROPOLITAN STATISTICAL AREA

CLEVELAND MSA HISTORICAL DATA (Employed and Unemployed in Thousands)										
Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$ 5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
938.7	856.1	82.6	8.8	June	863.8	215.6	138.6	454.86	42.0	10.83
958.9	880.0	78.9	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
942.4	857.7	84.7	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
925.5	846.5	79.0	8.5	September	855.5	214.6	138.4	458.64	42.0	10.92
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
890.7	817.1	73.7	8.3	February	839.7	212.6	137.0	461.90	41.5	11.13
900.6	820.8	79.8	8.9	March	843.6	212.1	136.3	468.00	42.2	11.09
908.9	832.2	76.7	8.4	April	852.2	210.6	134.9	464.82	41.8	11.12
900.2	834.2	66.0	7.3	May	860.5	210.8	135.1	469.14	42.0	11.17
921.0	843.9	77.1	8.4	June	869.1	211.4	135.4	472.22	42.2	11.19
INA	INA	INA	INA	July	870.2	209.6	133.4	454.28	41.0	11.08

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	870.2	869.1	857.1	1.1	13.1
MANUFACTURING	209.6	211.4	213.3	- 1.8	- 3.7
Durable Goods[e]	144.2	145.5	147.3	- 1.4	- 3.2
Primary metal industries	22.6	22.7	23.3	- .1	- .8
Blast furnace and basic steel products	10.9	10.9	11.3	.0	- .4
Iron and steel foundries	5.4	5.4	5.6	- .1	- .2
Fabricated metal products	32.7	33.4	33.1	- .7	- .4
Fabricated structural metal products	3.8	3.8	3.7	- .1	.1
Screw machine products, bolts, etc.	4.6	4.8	4.7	- .1	.0
Metal forgings and stampings	10.9	11.5	11.2	- .5	- .3
Machinery, except electrical	32.2	32.3	33.7	- .1	- 1.5
Construction and related machinery	3.2	3.2	4.7	.0	- 1.5
Metalworking machinery	10.6	10.6	10.6	.0	.0
Special industry machinery	3.6	3.6	3.7	.0	- .1
General industrial machinery	2.9	2.9	3.0	.0	.0
Electric and electronic equipment	18.8	18.8	20.1	.0	- 1.3
Electrical industrial apparatus	7.2	7.2	7.2	.0	- .1
Transportation equipment	20.0	20.3	19.4	- .2	.6
Motor vehicles and equipment	12.9	13.2	12.7	- .3	.2
Instruments and related products	8.4	8.4	8.1	.0	.4
Measuring and controlling devices	4.2	4.2	4.1	.0	.1
Nondurable Goods[f]	65.5	65.9	66.0	- .4	- .5
Food and kindred products	7.4	7.3	7.4	.1	- .1
Apparel and other textile products	4.7	4.8	5.0	- .1	- .3
Paper and allied products	5.6	5.6	5.5	.0	.1
Printing and publishing	15.7	15.7	15.9	.0	- .2
Chemicals and allied products	14.4	14.5	14.5	- .2	- .1
Rubber and misc. plastics products	12.0	12.2	11.9	- .2	.1
NONMANUFACTURING[g]	660.6	657.6	643.8	3.0	16.8
CONSTRUCTION	30.1	29.1	29.4	1.0	.7
TRANSPORTATION AND PUBLIC UTILITIES	43.0	43.1	42.7	- .1	.3
Trucking and warehousing	10.4	10.6	10.8	- .2	- .4
Communication, electric, gas services	19.9	19.8	19.5	.1	.4
WHOLESALE TRADE	63.7	63.6	62.0	.1	1.7
Wholesale trade-durable goods	45.3	45.0	43.7	.2	1.6
RETAIL TRADE	143.1	143.6	140.6	- .5	2.4
General merchandise stores	20.3	20.2	21.0	.0	- .8
FINANCE, INSURANCE, AND REAL ESTATE	50.4	50.0	49.1	.4	1.3
Banking	13.5	13.3	13.0	.2	.5
Credit agencies other than banks	7.9	7.7	7.8	.1	.0
Insurance carriers	11.5	11.5	11.5	.1	.0
SERVICES	210.3	210.2	202.8	.1	7.5
Business services	44.1	44.1	39.7	.0	4.4
Amusement and recreation services	10.7	10.4	10.2	.3	.5
Health services	66.7	66.6	66.2	.2	.6
GOVERNMENT	118.8	116.7	115.9	2.0	2.9
Federal government	20.1	20.0	19.7	.0	.4
State government	7.6	8.1	7.5	- .6	.1
State government education[i]	2.4	3.0	2.4	- .6	.0
State government, except education	5.2	5.2	5.1	.0	.1
Local government	91.1	88.5	88.7	2.6	2.4
Local government education	41.3	41.6	40.2	- .3	1.1
Local government, except education	49.8	46.9	48.5	2.8	1.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

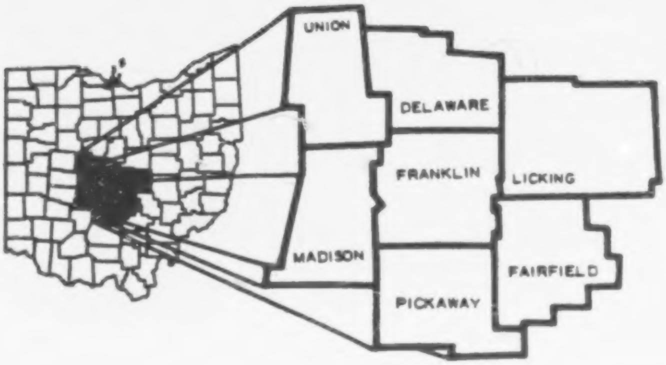
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$454.28	$472.22	$439.36	41.0	42.2	41.1	$11.08	$11.19	$10.69
Durable Goods[e]	481.56	505.36	463.68	41.3	42.9	41.4	11.66	11.78	11.20
Primary metal industries	519.79	568.58	502.94	39.8	42.4	40.3	13.06	13.41	12.48
Blast furnace and basic steel products	503.32	506.42	483.78	36.9	37.1	37.1	13.64	13.65	13.04
Iron and steel foundries	663.23	842.71	617.39	42.9	51.7	42.2	15.46	16.30	14.63
Fabricated metal products	468.86	493.73	452.38	41.9	43.5	42.2	11.19	11.35	10.72
Fabricated structural metal products	376.57	425.20	386.55	41.2	44.9	42.2	9.14	9.47	9.16
Screw machine products, bolts, etc.	393.18	409.16	407.16	41.3	42.4	43.5	9.52	9.65	9.36
Metal forgings and stampings	602.19	636.62	564.45	43.7	45.8	42.6	13.78	13.90	13.25
Machinery, except electrical	457.55	477.63	445.30	41.9	43.5	41.5	10.92	10.98	10.73
Construction and related machinery	394.21	414.94	456.46	39.5	40.8	39.9	9.98	10.17	11.44
Metalworking machinery	388.09	389.03	396.60	39.4	39.9	39.7	9.85	9.75	9.99
Special industry machinery	495.36	508.20	462.98	43.0	44.0	40.4	11.52	11.55	11.46
General industrial machinery	417.96	414.00	407.35	41.3	41.4	42.3	10.12	10.00	9.63
Electric and electronic equipment	384.92	395.40	406.42	38.3	39.5	40.2	10.05	10.01	10.11
Electrical industrial apparatus	408.33	413.28	411.25	39.3	39.7	40.2	10.39	10.41	10.23
Transportation equipment	651.28	671.35	599.32	44.7	46.3	44.1	14.57	14.50	13.59
Motor vehicles and equipment	694.15	729.71	637.92	44.9	47.6	44.3	15.46	15.33	14.40
Instruments and related products	406.50	406.93	359.30	42.7	42.7	40.1	9.52	9.53	8.96
Measuring and controlling devices	416.54	417.85	373.63	43.8	43.8	40.7	9.51	9.54	9.18
Nondurable Goods[f]	387.18	387.99	376.40	40.5	40.5	40.3	9.56	9.58	9.34
Food and kindred products	374.91	374.10	396.68	40.4	40.4	41.8	9.28	9.26	9.49
Apparel and other textile products	268.13	264.24	275.53	37.5	36.7	37.9	7.15	7.20	7.27
Paper and allied products	439.98	432.13	419.62	42.8	42.2	42.3	10.28	10.24	9.92
Printing and publishing	390.95	375.34	366.05	37.7	36.3	36.1	10.37	10.34	10.14
Chemicals and allied products	476.44	484.27	472.60	43.0	43.2	42.5	11.08	11.21	11.12
Rubber and misc. plastics products	354.32	369.80	327.13	41.2	43.0	41.2	8.60	8.60	7.94
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	533.18	525.97	522.70	41.3	40.9	40.9	12.91	12.86	12.78
WHOLESALE TRADE	369.61	364.05	352.91	39.7	39.7	39.3	9.31	9.17	8.98
RETAIL TRADE[h]	179.87	177.16	181.15	29.2	28.9	29.6	6.16	6.13	6.12
FINANCE, INSURANCE, AND REAL ESTATE	...	...	...	...	...	...	...	...	...
Banking	269.36	270.14	255.93	...	...	...	...	...	...

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

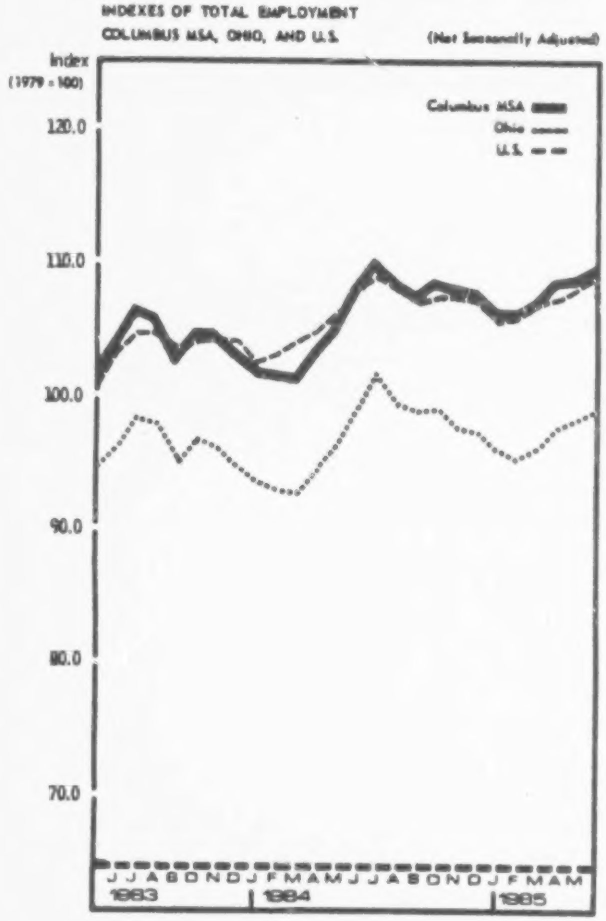
Selected Administrative Program Activities

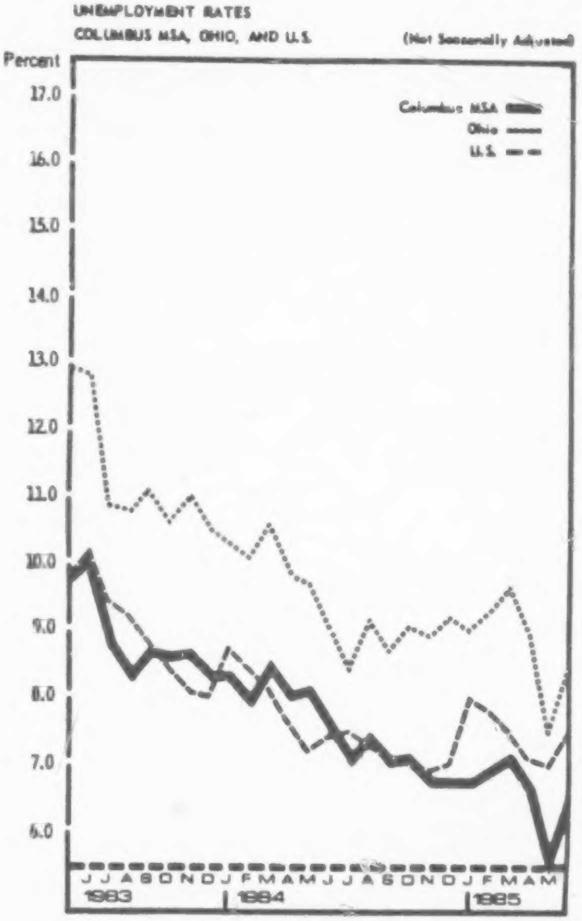
Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	10,558	7,881	9,075
Active File of Job Seekers	87,899	115,626	74,574
Referrals to Jobs	2,484	2,444	3,525
Placements	810	615	1,064
Job Openings Received	1,830	1,063	1,757
Job Openings Unfilled	2,802	2,492	2,322
Unemployment Insurance Program			
Initial Claims	10,381	9,031	9,218
Continued Claims	89,011	74,685	77,194
First Payments	4,127	3,470	3,356
Last Payments	1,787	1,596	1,570
Weeks Compensated	63,357	64,743	55,675
Benefits Paid	$9,176,415	$9,477,913	$7,763,710
Average Weekly Payment	$147.19	$148.95	$142.38

COLUMBUS
METROPOLITAN STATISTICAL AREA


UNION
DELAWARE
FRANKLIN
LICKING
MADISON
FAIRFIELD
PICKAWAY

Nonagricultural establishments in the Columbus area employed 599,200 wage and salary workers in July, down 6,100 from June. Despite a seasonal increase in services, nonmanufacturing accounted for most of the change, due to declines in state and local government education. Manufacturing employment, at 104,200, was down 300 for the month. Production workers in manufacturing industries grossed $10.77 per hour, unchanged from June. They worked an average of 40.7 hours per week, down .4 hours.





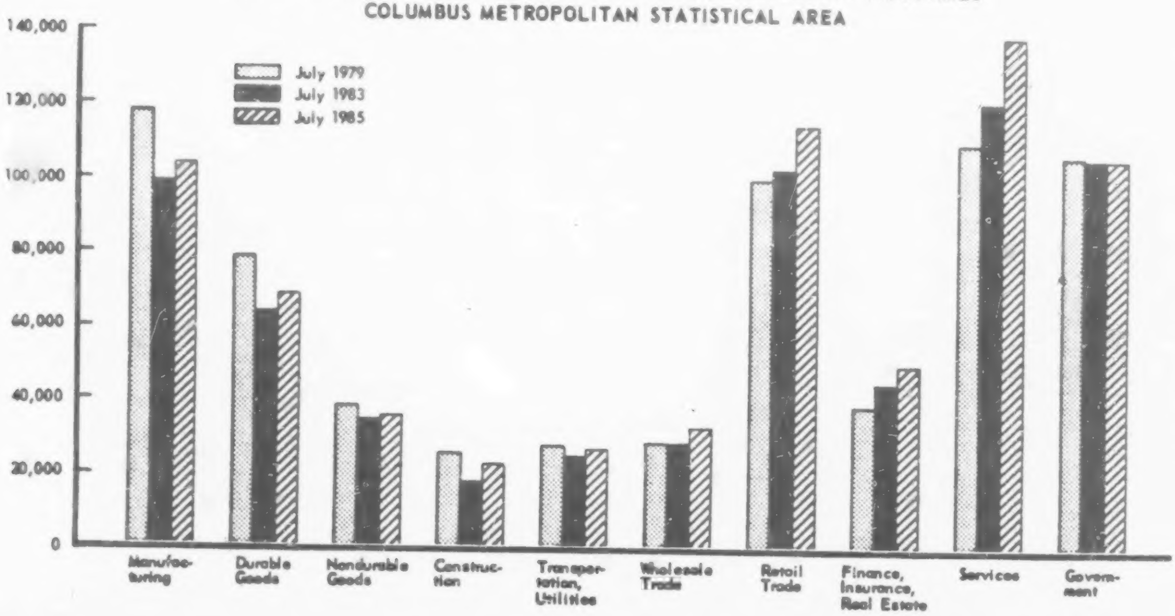
LABOR FORCE AND EMPLOYMENT DATA
COLUMBUS METROPOLITAN STATISTICAL AREA

COLUMBUS MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
672.0	621.7	50.2	7.5	June	580.0	105.2	69.1	422.34	40.3	10.48
684.1	635.9	48.2	7.0	July	571.7	104.6	68.8	416.00	40.0	10.40
674.5	624.9	49.7	7.4	August	575.0	105.3	70.1	424.20	40.4	10.50
667.9	620.5	46.8	7.0	September	579.9	106.1	71.3	425.17	40.3	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
655.6	610.5	45.1	6.9	February	582.1	105.8	70.9	409.32	37.9	10.80
662.6	615.7	47.0	7.1	March	586.8	105.6	70.5	452.45	41.7	10.85
670.1	626.1	44.1	6.6	April	594.1	105.2	70.2	441.72	40.9	10.80
664.5	627.7	36.8	5.5	May	599.8	105.1	70.3	433.76	40.5	10.71
675.9	632.7	43.3	6.4	June	605.3	104.4	69.6	442.65	41.1	10.77
INA	INA	INA	INA	July	599.2	104.2	69.3	438.34	40.7	10.77

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	599.2	605.3	571.7	-6.1	27.4
MANUFACTURING	104.2	104.4	104.6	-.3	-.4
Durable Goods[e]	68.5	68.8	68.8	-.4	-.3
Stone, clay, and glass products	10.7	10.9	12.3	-.2	-1.6
Glass and glassware, pressed or blown	3.9	4.1	5.2	-.3	-1.3
Fabricated metal products	10.4	10.7	10.4	-.3	.0
Fabricated structural metal products	3.2	3.2	3.1	.0	.1
Machinery, except electrical	10.2	10.3	11.0	-.2	-.8
Electric and electronic equipment	11.7	11.7	11.7	.0	.1
Transportation equipment	14.7	14.5	13.0	.2	1.7
Instruments and related products	3.9	3.9	3.9	.0	.0
Nondurable Goods[f]	35.7	35.6	35.8	.1	-.1
Food and kindred products	10.0	9.9	9.9	.1	.1
Printing and publishing	9.2	9.1	9.0	.1	.1
Chemicals and allied products	6.6	6.6	6.9	.0	-.3
Rubber and misc. plastics products	5.0	5.0	5.1	-.1	-.1
NONMANUFACTURING[g]	495.0	500.9	467.2	-5.9	27.8
CONSTRUCTION	23.1	22.4	20.8	.8	2.3
TRANSPORTATION AND PUBLIC UTILITIES	27.4	27.7	26.7	-.2	.8
Trucking and warehousing	11.7	11.9	10.6	-.2	1.1
Communication, electric, gas services	11.8	11.8	12.1	.0	-.3
WHOLESALE TRADE	32.9	32.9	30.9	.1	2.0
Wholesale trade—durable goods	21.2	21.1	20.0	.1	1.2
RETAIL TRADE	114.5	115.1	108.6	-.6	5.9
General merchandise stores	15.6	15.7	15.0	-.1	.6
FINANCE, INSURANCE, AND REAL ESTATE	50.2	49.5	47.3	.7	2.9
Banking	10.3	10.1	9.6	.2	.7
Insurance carriers	19.4	19.4	19.1	.1	.3
SERVICES	139.2	137.4	129.5	1.8	9.7
Business services	30.0	29.2	26.4	.7	3.6
Health services	35.5	35.4	34.4	.1	1.1
GOVERNMENT	106.4	114.8	102.1	-8.3	4.3
Federal government	15.5	15.5	14.8	.0	.7
State government	45.3	50.9	44.2	-5.7	1.0
State government education[i]	16.2	22.1	16.0	-5.8	.3
State government, except education	29.0	28.8	28.3	.2	.7
Local government	45.7	48.3	43.1	-2.6	2.6
Local government education	25.2	28.0	22.4	-2.9	2.8
Local government, except education	20.6	20.3	20.7	.2	-.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

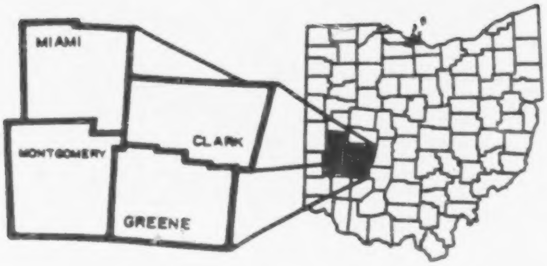
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$438.34	$442.65	$416.00	40.7	41.1	40.0	$10.77	$10.77	$10.40
Durable Goods[e]	456.96	461.85	430.40	40.8	41.2	40.3	11.20	11.21	10.68
Stone, clay, and glass products	494.34	495.68	429.18	42.0	41.9	38.7	11.77	11.83	11.09
Glass and glassware, pressed or blown	428.18	447.02	393.76	39.5	40.2	36.8	10.84	11.12	10.70
Fabricated metal products	497.34	481.60	477.12	40.5	40.0	40.4	12.28	12.04	11.81
Fabricated structural metal products	382.52	400.57	392.85	38.1	39.7	40.5	10.04	10.09	9.70
Machinery, except electrical	419.61	396.40	411.16	41.3	40.0	41.7	10.16	9.91	9.86
Electric and electronic equipment	447.72	453.33	413.31	41.0	41.4	40.6	10.92	10.95	10.18
Transportation equipment	483.20	529.39	498.72	40.2	42.9	42.3	12.02	12.34	11.79
Instruments and related products	365.11	371.87	315.30	38.8	39.9	36.2	9.41	9.32	8.71
Nondurable Goods[f]	397.31	400.98	383.18	40.5	41.0	39.3	9.81	9.78	9.75
Food and kindred products	388.95	393.05	349.48	40.6	40.9	37.1	9.58	9.61	9.42
Printing and publishing	465.30	463.34	460.99	39.6	39.4	39.2	11.75	11.76	11.76
Chemicals and allied products	471.66	480.82	443.19	42.0	43.2	40.4	11.23	11.13	10.97
Rubber and misc. plastics products	323.16	314.31	308.10	40.7	40.4	40.7	7.94	7.78	7.57
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	527.61	517.93	523.57	40.9	40.4	41.0	12.90	12.82	12.77
WHOLESALE TRADE	296.06	291.46	304.17	38.4	38.4	39.4	7.71	7.59	7.72
RETAIL TRADE[h]	171.23	167.56	164.05	30.2	29.5	29.4	5.67	5.68	5.56
FINANCE, INSURANCE, AND REAL ESTATE	...	...	...	...	...	...	...	...	...
Banking	237.92	236.41	245.01	...	...	...	...	...	...

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

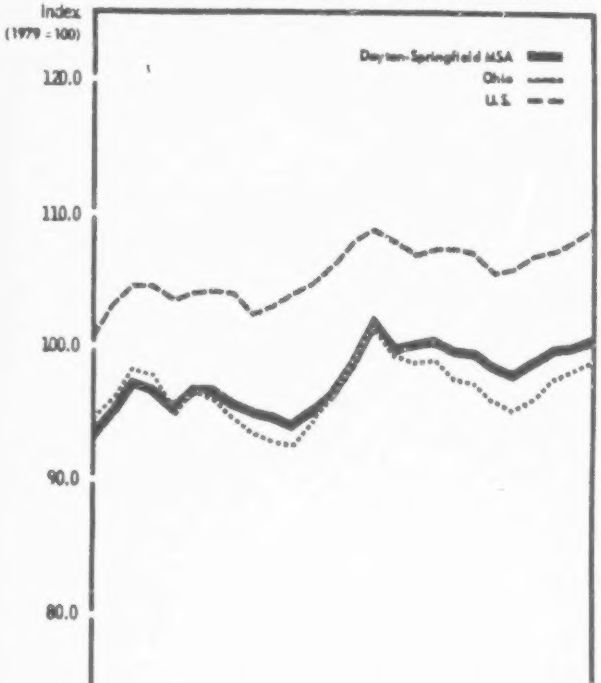
Selected Administrative Program Activities

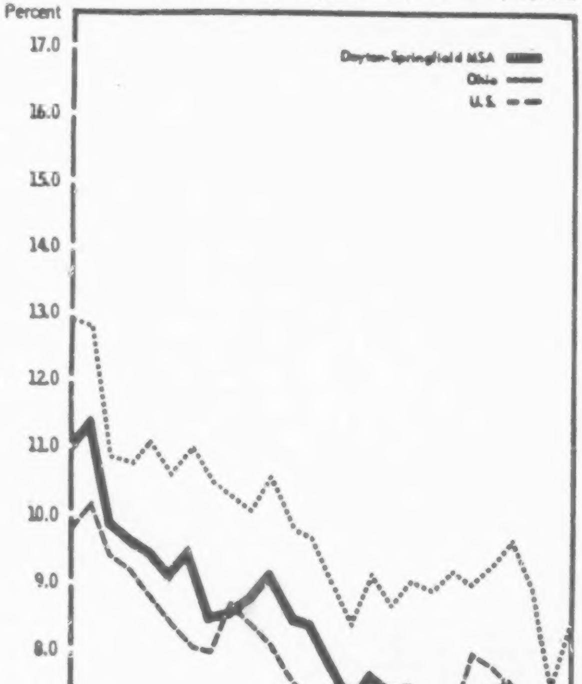
Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	6,329	5,451	6,264
Active File of Job Seekers	32,244	44,810	40,440
Referrals to Jobs	3,258	2,488	3,421
Placements	786	673	924
Job Openings Received	2,374	1,820	2,648
Job Openings Unfilled	6,564	6,115	6,269
Unemployment Insurance Program			
Initial Claims	7,227	4,771	6,128
Continued Claims	39,946	36,685	43,824
First Payments	2,654	1,798	2,287
Last Payments	772	813	808
Weeks Compensated	31,563	32,807	31,029
Benefits Paid	$4,424,992	$4,588,909	$4,029,564
Average Weekly Payment	$142.82	$142.56	$132.89

DAYTON - SPRINGFIELD
METROPOLITAN STATISTICAL AREA



Nonfarm payroll employment in the Dayton-Springfield area decreased 1,700 from June, to 404,900 in July. The decline occurred mainly in nonmanufacturing, with losses in nonfaculty school personnel and educational services. Manufacturing employment, at 105,700, was down slightly from June. The average hourly earnings of factory production workers, at $12.14 per hour, dropped 4 cents from the June level. Their average workweek, at 44.4 hours, was .2 hours shorter.


INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)


UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

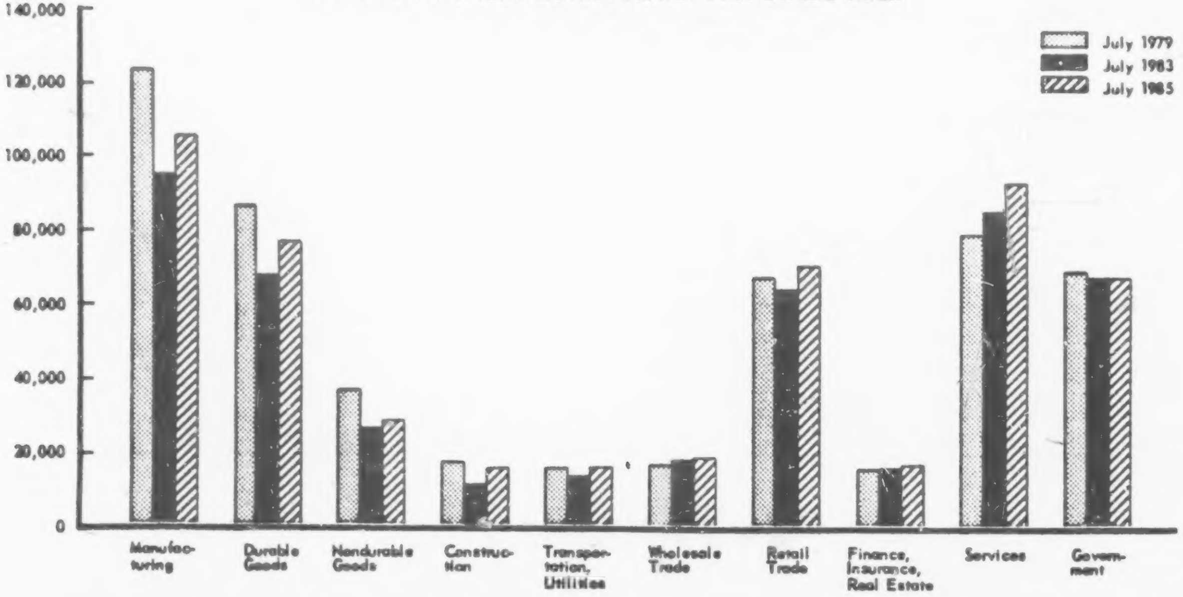
LABOR FORCE AND EMPLOYMENT DATA
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA

DAYTON-SPRINGFIELD MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage and Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$480.99	42.9	$11.21
				1984						
448.0	413.0	35.0	7.8	June	392.3	103.9	67.8	471.22	42.3	11.14
459.8	426.8	33.0	7.2	July	391.0	103.8	67.5	482.36	42.8	11.27
451.3	416.4	34.9	7.7	August	390.4	103.8	67.3	475.45	42.3	11.24
452.1	418.6	33.5	7.4	September	398.5	105.2	68.9	486.60	43.1	11.29
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	469.69	42.2	11.13
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	492.91	43.2	11.41
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1984						
442.4	411.5	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
441.6	409.0	32.7	7.4	February	396.7	105.2	69.1	482.70	40.7	11.86
447.2	413.2	34.0	7.6	March	400.5	106.2	69.9	505.13	43.1	11.72
448.3	417.5	30.8	6.9	April	403.0	105.8	69.4	511.49	43.2	11.84
444.8	418.3	26.5	6.0	May	406.6	105.9	69.4	507.40	43.0	11.80
451.7	420.7	31.0	6.9	June	406.7	105.9	69.0	543.23	44.6	12.18
INA	INA	INA	INA	July	404.9	105.7	68.3	539.02	44.4	12.14

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	404.9	406.7	391.0	- 1.7	13.9
MANUFACTURING	105.7	105.9	103.8	- .1	1.9
Durable Goods[e]	76.9	77.0	75.3	- .1	1.6
Fabricated metal products	8.3	8.2	8.0	.1	.4
Machinery, except electrical	31.8	31.9	32.0	- .1	- .2
Metalworking machinery	6.9	6.9	6.4	.0	.5
General industrial machinery	2.9	2.9	3.0	.0	- .2
Electric and electronic equipment	5.5	5.6	5.5	- .1	.0
Electrical industrial apparatus	3.1	3.1	2.9	.0	.2
Transportation equipment	21.7	21.7	20.3	- .1	1.4
Nondurable Goods[f]	28.8	28.9	28.5	.0	.4
Food and kindred products	3.0	3.0	2.8	.0	.2
Paper and allied products	5.5	5.6	5.6	- .1	- .1
Printing and publishing	8.1	8.1	8.0	.1	.2
Rubber and misc. plastics products	8.7	8.8	8.5	.0	.2
NONMANUFACTURING[g]	299.2	300.8	287.2	- 1.6	12.0
CONSTRUCTION	15.8	15.2	13.7	.6	2.1
TRANSPORTATION AND PUBLIC UTILITIES	16.2	16.1	15.2	.1	1.0
Communication, electric, gas services	6.7	6.7	6.9	.0	- .2
WHOLESALE TRADE	19.0	18.9	18.2	.1	.7
Wholesale trade-durable goods	13.3	13.3	12.8	.0	.5
RETAIL TRADE	70.5	70.8	66.6	- .3	3.9
General merchandise stores	10.7	10.7	10.9	.0	- .2
FINANCE, INSURANCE, AND REAL ESTATE	16.8	16.6	16.3	.2	.5
Banking	4.1	4.1	4.0	.0	.1
Credit agencies other than banks	4.4	4.3	4.1	.1	.3
Insurance carriers	3.1	3.1	3.2	.0	- .2
SERVICES	93.2	93.3	89.3	- .1	3.9
Business services	18.6	18.5	17.0	.1	1.5
Educational services	6.1	6.6	5.2	- .5	.9
GOVERNMENT	67.3	69.5	67.6	- 2.2	- .2
Federal government	27.7	27.4	26.9	.3	.8
State government	5.4	6.2	5.7	- .7	- .3
State government education[i]	2.8	3.5	3.1	- .7	- .3
State government, except education	2.7	2.7	2.7	.0	.0
Local government	34.2	35.9	34.9	- 1.8	- .7
Local government education	18.9	20.8	19.6	- 2.0	- .7
Local government, except education	15.3	15.1	15.3	.2	.0

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

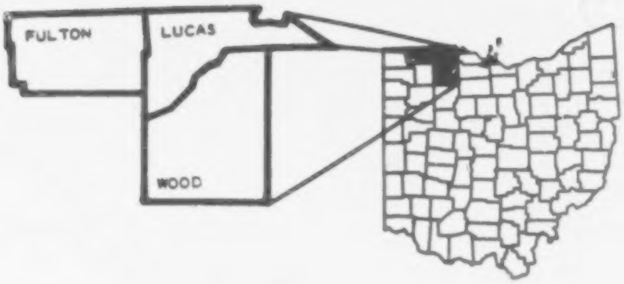
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$539.02	$543.23	$482.36	44.4	44.6	42.8	$12.14	$12.18	$11.27
Durable Goods[e]	549.70	552.72	491.89	44.8	44.9	43.3	12.27	12.31	11.36
Fabricated metal products	356.81	362.15	338.65	40.5	41.2	40.9	8.81	8.79	8.28
Machinery, except electrical	558.21	567.84	538.80	44.8	45.5	44.9	12.46	12.48	12.00
Metalworking machinery	535.60	544.42	501.92	46.9	47.3	45.3	11.42	11.51	11.08
General industrial machinery	425.52	434.52	432.55	41.8	42.6	42.7	10.18	10.20	10.13
Electric and electronic equipment	380.33	380.38	351.95	42.4	42.5	42.2	8.97	8.95	8.34
Electrical industrial apparatus	408.85	418.71	399.46	42.5	43.3	43.8	9.62	9.67	9.12
Transportation equipment	714.40	719.53	630.29	47.5	47.4	44.2	15.04	15.18	14.26
Nondurable Goods[f]	507.60	514.79	459.95	43.2	43.7	41.7	11.75	11.78	11.03
Food and kindred products	381.71	387.72	421.41	41.9	42.7	43.4	9.11	9.08	9.71
Paper and allied products	434.38	460.81	425.48	43.7	45.4	44.0	9.94	10.15	9.67
Printing and publishing	417.25	411.18	423.84	39.4	38.5	39.5	10.59	10.68	10.73
Rubber and misc. plastics products	694.25	684.12	560.84	46.5	46.1	42.2	14.93	14.84	13.29
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services ..	513.76	516.97	500.96	40.2	40.2	40.4	12.78	12.86	12.40
WHOLESALE TRADE	370.44	370.44	384.81	42.0	42.0	42.5	8.82	8.82	8.97
RETAIL TRADE[h]	161.34	161.50	159.35	30.1	30.3	29.4	5.36	5.33	5.42

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; time not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

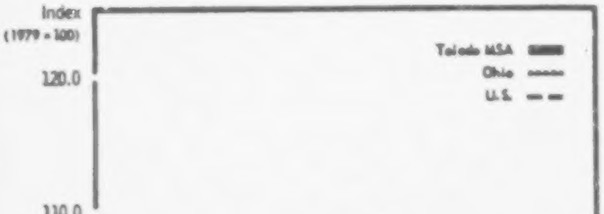
Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	4,015	3,050	3,390
Active File of Job Seekers	21,049	31,309	29,716
Referrals to Jobs	5,553	1,513	4,230
Placements	4,287	504	2,957
Job Openings Received	5,318	1,006	3,731
Job Openings Unfilled	2,004	1,534	1,970
Unemployment Insurance Program			
Initial Claims	4,035	3,244	3,990
Continued Claims	30,902	23,079	25,957
First Payments	1,760	1,296	1.315
Final Payments	535	501	478
Weeks Compensated	21,603	20,104	18,916
Benefits Paid	$2,812,464	$2,611,897	$2,351,629
Average Weekly Payment	$132.49	$132.63	$127.67

TOLEDO
METROPOLITAN STATISTICAL AREA

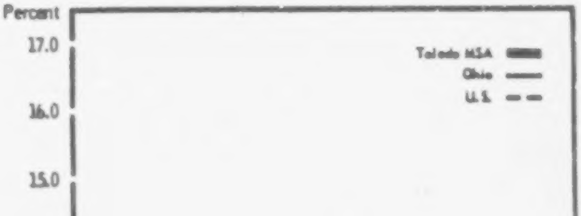


Nonfarm industries in the Toledo area employed 258,500 in July, down 2,500 from June. The loss was due to seasonal decreases in state and local government education. Gains in durable-goods employment increased manufacturing slightly, to 64,700 in July. Production workers in the area's manufacturing establishments averaged $12.32 per hour for a 42.2 hour workweek in July, 14 cents above and .3 hours below June figures.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



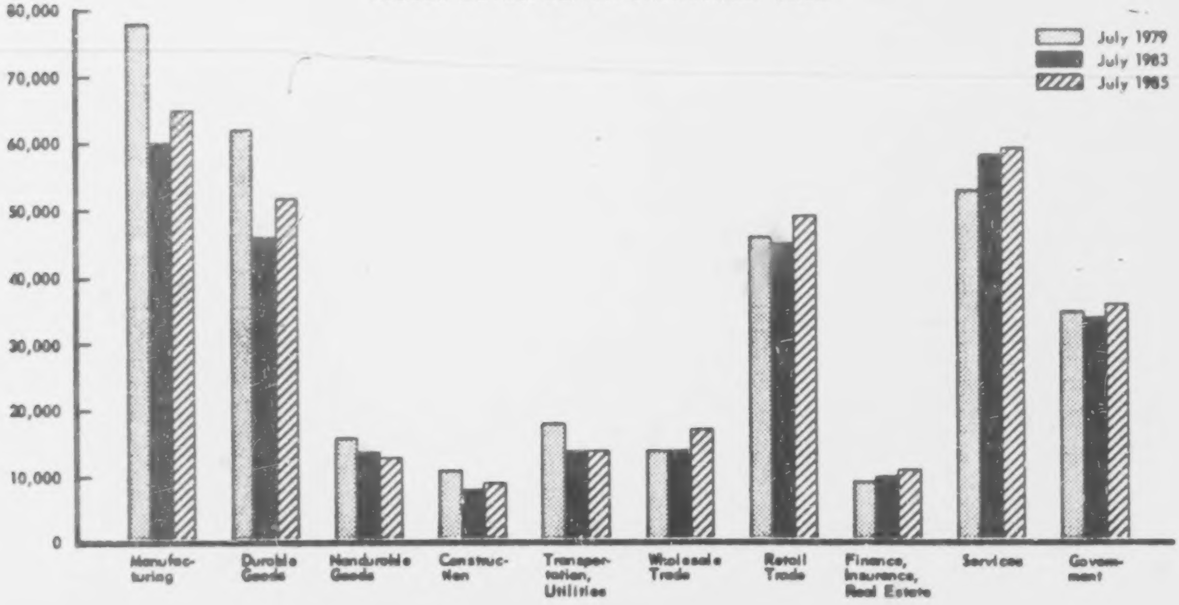
LABOR FORCE AND EMPLOYMENT DATA
TOLEDO METROPOLITAN STATISTICAL AREA

TOLEDO MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.9	59.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1984						
294.8	268.0	26.9	9.1	June	255.8	64.8	45.7	495.20	42.8	11.57
299.6	273.1	26.5	8.8	July	251.4	64.3	45.1	488.87	42.4	11.53
294.8	268.1	26.7	9.1	August	252.4	65.2	45.7	491.84	42.4	11.60
295.6	270.9	24.7	8.3	September	259.7	66.4	47.2	506.04	43.4	11.66
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	515.96	43.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	516.35	43.5	11.87
293.9	268.8	25.0	8.5	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
289.4	264.5	24.9	8.6	January	256.6	65.1	45.6	529.48	43.4	12.20
285.7	261.2	24.6	8.6	February	255.2	64.3	44.8	507.55	41.5	12.23
290.6	263.6	27.0	9.3	March	257.6	64.5	44.9	519.23	42.7	12.16
293.0	267.5	25.5	8.7	April	260.3	64.8	45.4	507.83	41.9	12.12
288.7	268.5	20.2	7.0	May	263.1	64.8	45.3	513.15	42.2	12.16
291.4	267.9	23.5	8.1	June	260.9	64.6	45.1	517.65	42.5	12.18
INA	INA	INA	INA	July	258.5	64.7	45.3	519.90	42.2	12.32

INA–Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	258.5	260.9	251.4	- 2.5	7.0
MANUFACTURING	64.7	64.6	64.3	.1	.4
Durable Goods[e]	51.7	51.3	51.1	.4	.6
Stone, clay, and glass products	9.3	9.4	9.4	- .1	- .1
Primary metal industries	3.6	3.6	3.5	.0	.1
Fabricated metal products	7.5	7.5	7.8	.0	- .2
Metal forgings and stampings	3.6	3.6	3.6	.0	- .1
Machinery, except electrical	5.9	5.9	6.1	.0	- .2
Electric and electronic equipment	3.1	3.1	3.2	.0	- .1
Transportation equipment	18.5	17.9	17.2	.6	1.2
Motor vehicles and equipment	17.3	16.7	16.0	.6	1.3
Nondurable Goods[f]	13.0	13.3	13.3	- .3	- .3
Food and kindred products	3.5	3.7	3.5	- .2	.0
Rubber and misc. plastics products	2.4	2.6	2.7	- .2	- .3
NONMANUFACTURING[g]	193.8	196.3	187.1	- 2.5	6.7
CONSTRUCTION	8.6	8.3	8.3	.3	.3
TRANSPORTATION AND PUBLIC UTILITIES	14.3	14.3	14.4	.0	- .1
Trucking and warehousing	5.8	5.8	5.5	.0	.3
Communication, electric, gas services	4.9	4.9	5.0	.0	- .2
WHOLESALE TRADE	16.8	16.7	15.4	.0	1.4
Wholesale trade—durable goods	11.5	11.5	10.5	.0	1.0
RETAIL TRADE	48.7	48.9	47.0	- .2	1.7
General merchandise stores	6.9	6.9	7.1	.0	- .2
FINANCE, INSURANCE, AND REAL ESTATE	10.7	10.7	9.9	.1	.8
Banking	3.6	3.6	3.4	.0	.3
SERVICES	58.8	58.7	57.4	.0	1.4
Business services	10.9	10.6	10.0	.3	.9
Health services	24.0	24.0	23.9	.0	.1
GOVERNMENT	35.7	38.5	34.4	- 2.8	1.2
State government	10.6	11.7	11.2	- 1.1	- .6
State government education[i]	6.6	7.8	7.2	- 1.1	- .6
State government, except education	4.0	3.9	4.0	.0	.0
Local government	22.5	24.2	20.9	- 1.8	1.6
Local government education	11.7	13.7	10.2	- 2.0	1.5
Local government, except education	10.7	10.5	10.6	.2	.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

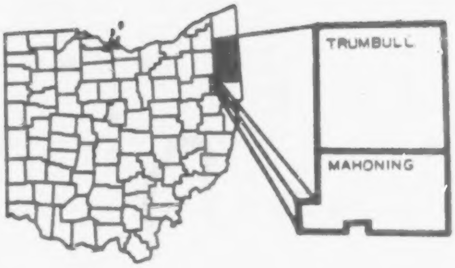
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$519.90	$517.65	$488.87	42.2	42.5	42.4	$12.32	$12.18	$11.53
Durable Goods[e]	538.06	539.73	512.74	42.3	42.7	42.8	12.72	12.64	11.98
Stone, clay, and glass products	509.99	517.37	510.94	41.7	42.2	42.9	12.23	12.26	11.91
Primary metal industries	475.40	463.76	460.59	44.1	43.1	45.2	10.78	10.76	10.19
Fabricated metal products	442.57	465.12	437.67	39.2	40.8	40.6	11.29	11.40	10.78
Metal forgings and stampings	521.89	551.67	498.04	40.3	42.6	40.1	12.95	12.95	12.42
Machinery, except electrical	439.25	444.11	429.47	41.4	41.7	40.1	10.61	10.65	10.71
Electric and electronic equipment	526.26	552.41	482.31	42.0	43.6	41.4	12.53	12.67	11.65
Transportation equipment	656.74	652.08	611.34	43.9	44.0	44.3	14.96	14.82	13.80
Motor vehicles and equipment	661.76	657.09	613.11	44.0	44.1	44.3	15.04	14.90	13.84
Nondurable Goods[f]	443.08	426.82	396.17	41.8	41.6	40.8	10.60	10.26	9.71
Food and kindred products	505.61	458.29	462.68	43.4	42.2	42.1	11.65	10.86	10.99
Rubber and misc. plastics products	294.44	327.57	300.70	37.7	41.1	38.8	7.81	7.97	7.75
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	563.25	544.28	516.63	42.8	41.9	41.1	13.16	12.99	12.57
WHOLESALE TRADE	324.49	312.57	335.04	36.5	35.6	37.9	8.89	8.78	8.84
RETAIL TRADE[h]	161.40	161.32	158.83	30.0	29.6	29.8	5.38	5.45	5.33

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only: tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

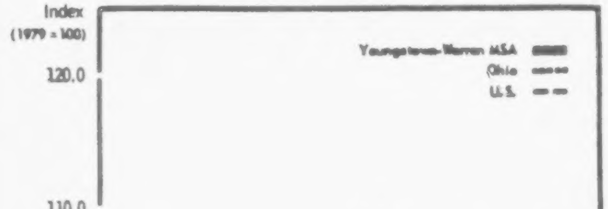
Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	3,277	2,685	3,528
Active File of Job Seekers	23,590	28,984	28,568
Referrals to Jobs	2,342	1,763	1,712
Placements	1,419	408	868
Job Openings Received	2,241	775	1,317
Job Openings Unfilled	1,865	1,221	1,143
Unemployment Insurance Program			
Initial Claims	5,630	3,528	6,006
Continued Claims	27,133	22,076	27,867
First Payments	1,433	1,202	1,754
Last Payments	449	377	452
Weeks Compensated	18,915	19,253	19,667
Benefits Paid	$2,578,001	$2,688,360	$2,715,879
Average Weekly Payment	$140.22	$143.97	$142.45

YOUNGSTOWN-WARREN
METROPOLITAN STATISTICAL AREA

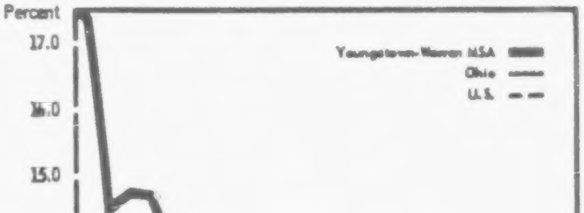


Nonagricultural payroll employment in the Youngstown-Warren area slipped 1,300 from June, to 183,600 in July. Nonmanufacturing accounted for some of the decline, due to seasonal cutbacks in state and local government education. Factory employment slipped 600, to 52,500, due primarily to cutbacks in fabricated metal products. Factory production employees averaged $13.30 per hour in July, up 13 cents from June. Their average workweek, at 43.1 hours, was .3 hours longer.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



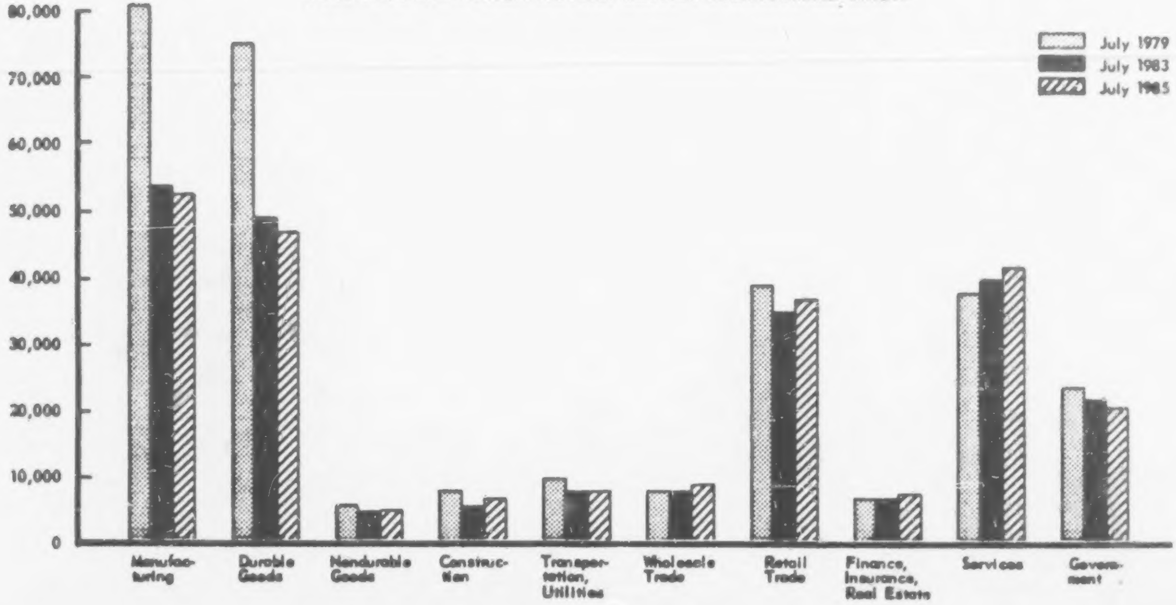
LABOR FORCE AND EMPLOYMENT DATA
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA

YOUNGSTOWN-WARREN MSA HISTORICAL DATA (Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage and Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
218.1	191.9	26.2	12.0	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1984						
219.1	195.4	23.7	10.8	June	184.3	55.8	42.4	548.70	42.8	12.82
223.6	201.1	22.5	10.1	July	183.0	55.9	42.6	574.20	44.0	13.05
223.0	195.1	27.9	12.5	August	181.6	54.8	41.5	532.56	42.2	12.62
219.4	194.6	24.8	11.3	September	184.0	55.1	41.9	558.54	43.5	12.84
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.99	42.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	539.33	42.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.6	188.4	26.1	12.2	January	180.1	53.8	41.0	585.20	44.0	13.30
212.3	187.2	25.1	11.8	February	180.0	53.4	40.8	552.02	42.3	13.05
214.8	188.4	26.4	12.3	March	181.4	53.6	41.1	558.99	42.9	13.03
215.4	191.0	24.4	11.3	April	183.2	53.7	41.1	551.59	42.3	13.04
212.1	191.7	20.4	9.6	May	185.2	53.0	40.4	579.88	43.6	13.30
215.0	191.7	23.3	10.9	June	184.9	53.1	40.3	563.68	42.8	13.17
INA	INA	INA	INA	July	183.6	52.5	39.8	573.23	43.1	13.30

INA—Information not available.

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	July 1985[b]	June 1985[c]	July 1984[c]	From Last Month	From Last Year
TOTAL	183.6	184.9	183.0	- 1.3	.6
MANUFACTURING	52.5	53.1	55.9	- .6	- 3.4
Durable Goods[e]	47.1	47.8	50.4	- .7	- 3.3
Primary metal industries	20.4	20.5	23.3	- .1	- 2.8
Blast furnace and basic steel products	7.2	7.3	9.3	- .1	- 2.2
Fabricated metal products	8.0	8.5	8.3	- .5	- .3
Machinery, except electrical	4.0	4.1	3.8	- .1	.2
Electric and electronic equipment	2.4	2.5	2.8	.0	- .3
Transportation equipment	8.8	8.9	8.7	.0	.1
Nondurable Goods[f]	5.4	5.3	5.5	.2	- .1
NONMANUFACTURING[g]	131.1	131.8	127.1	- .8	4.0
CONSTRUCTION	6.7	6.3	6.4	.4	.3
TRANSPORTATION AND PUBLIC UTILITIES	7.6	7.7	7.7	- .1	- .2
Communication, electric, gas services	3.1	3.1	3.2	.0	- .2
WHOLESALE TRADE	9.1	9.0	8.4	.1	.7
Wholesale trade—durable goods	5.8	5.8	5.6	.1	.3
RETAIL TRADE	36.5	36.7	35.6	- .2	.9
General merchandise stores	5.5	5.5	5.8	- .1	- .3
FINANCE, INSURANCE, AND REAL ESTATE	7.5	7.5	7.2	.0	.3
Banking	2.5	2.5	2.5	.0	.0
SERVICES	41.9	41.8	40.3	.1	1.7
Health services	17.8	17.8	17.7	.0	.1
GOVERNMENT	21.1	22.2	20.8	- 1.1	.3
State government	3.0	3.9	3.1	- .8	- .1
State government education[i]	1.5	2.3	1.6	- .9	- .1
State government, except education	1.6	1.5	1.5	.0	.1
Local government	16.2	16.5	15.8	- .3	.4
Local government education	9.1	9.5	9.1	- .4	.1
Local government, except education	7.0	6.9	6.7	.1	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]	July 1985[b]	June 1985[c]	July 1984[c]
MANUFACTURING	$573.23	$563.68	$574.20	43.1	42.8	44.0	$13.30	$13.17	$13.05
Durable Goods[e]	593.78	581.42	593.63	43.5	43.1	44.4	13.65	13.49	13.37
Primary metal industries	591.22	598.33	585.90	41.2	41.9	42.0	14.35	14.28	13.95
Blast furnace and basic steel products	524.00	507.11	527.47	38.7	38.1	39.6	13.54	13.31	13.32
Fabricated metal products	597.54	599.18	549.36	43.3	43.2	42.0	13.80	13.87	13.08
Machinery, except electrical	454.66	462.51	460.40	40.2	40.5	40.0	11.31	11.42	11.51
Electric and electronic equipment	397.41	402.73	432.96	39.0	39.6	41.0	10.19	10.17	10.56
Transportation equipment	779.35	700.35	818.38	52.2	48.3	55.9	14.93	14.50	14.64
Nondurable Goods[f]	356.07	362.61	358.78	39.0	39.5	39.6	9.13	[illegible].18	9.06
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services ..	514.57	508.00	505.94	41.1	41.1	41.2	12.52	12.36	12.28
WHOLESALE TRADE	305.78	314.04	318.90	37.2	37.7	38.1	8.22	8.33	8.37
RETAIL TRADE[h]	167.21	166.06	170.75	29.7	29.6	29.8	5.63	5.61	5.73

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	July 1985	June 1985	July 1984
Employment Service Program			
New Applicants	3,677	2,746	3,040
Active File of Job Seekers	29,606	33,964	34,801
Referrals to Jobs	2,647	2,207	3,192
Placements	1,076	598	1,740
Job Openings Received	1,270	798	1,909
Job Openings Unfilled	648	601	534
Unemployment Insurance Program			
Initial Claims	4,743	4,065	5,180
Continued Claims	22,833	21,009	19,814
First Payments	1,158	1,288	1,148
Last Payments	392	470	452
Weeks Compensated	16,612	19,349	15,550
Benefits Paid	$2,274,206	$2,719,928	$2,171,290
Average Weekly Payment	$140.81	$144.80	$144.58

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were ~~looking~~ for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	July 1985	June 1985	July 1984
New Applicants	60,920	48,715	59,593
Active File of Job Seekers	355,410	443,778	425,244
Counseling Interviews	2,701	2,277	2,127
Tests Administered	2,612	2,150	2,175
General Aptitude Tests ..	244	34	261
Proficiency Tests	848	656	583
Specific Aptitude Tests .	676	704	1,252
Referrals to Jobs	36,788	28,142	37,161
Placements	17,804	7,104	16,818
Job Openings Received	24,769	15,542	24,481
Job Openings Unfilled	27,477	26,993	25,018

Selected Unemployment Insurance Activities

Activity	July 1985	June 1985	July 1984
Initial Claims	83,610	57,870	71,637
Continued Claims	508,670	417,224	443,329
First Payments	27,089	21,017	22,944
Last Payments	9,278	8,922	8,364
Average Weekly Claimants ..	106,967	103,496	100,140
Average Weekly Benefit Recipients	83,968	86,004	79,175
Weeks Compensated	361,835	365,954	322,492
Benefits Paid	$47,735,635	$51,777,309	$43,515,136
Average Weekly Payment	$143.33	$145.05	$138.60
Continued Claims for Survey Week	107,404	102,554	101,723
Insured Unemployment Rate .	2.6	2.6	2.6
Net Contributions	$83,174,819	$5,322,264	$59,369,222
Active Employer Accounts ..	190,719	191,290	196,021

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

OFFICIAL BUSINESS
Penalty for private use $300

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

[illegible]

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above

If your address has changed, please indicate change and return this cover to the address above

---

This periodical is published monthly by the Ohio Bureau of Employment Services, in cooperation with the United States Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division, at (614) 466-8806.

A WORKING
OHIO
the heart of it all

10/15/85 S6270-1

Ohio
Labor
Market
Information

Labor Market Review

August 1985

Summary. The seasonally adjusted unemployment rate for Ohio in August was 9.1 percent, down from the July rate of 9.9 percent. The national unemployment rate also dropped, from 7.3 percent in July to 7.0 percent in August. Ohio's rate was 9.6 percent in August 1984, while the national rate was 7.5 percent. Total employment in Ohio for August 1985, at 4,761,000, was unchanged from last month. There were 31,000 fewer jobless Ohioans in August, lowering the unadjusted unemployment rate from 9.3 percent in July, to 8.8 percent. Nonagricultural wage and salary employment rose slightly in August, to 4,368,500.

Factory Employment. Manufacturing employment at 1,110,200, was down 900 from July. Durable goods employment declined in August, with the largest losses occurring in blast furnace and basic steel products, and in motor vehicles and equipment. Seasonal hiring in the preserved fruits and vegetables industry, along with recalls in the production of tires and inner tubes, partially offset the loss.

Factory Hours and Earnings. The average weekly earnings of manufacturing production workers in Ohio declined 54 cents in August, to $471.92. Their average workweek rose slightly, to 41.8 hours. Reduced earnings due to less overtime occurred in metal forgings and stampings and in miscellaneous plastics products. The hiring of lower paid workers in canning also lowered earnings in food and kindred products. Increased overtime boosted earnings in iron and steel foundries, aircraft and parts, and metal forgings and stampings.

Nonmanufacturing. Ohio's nonmanufacturing employment rose .2 percent between July and August. Sizable increases in eating and drinking establishments, business services, and special trade contracting more than offset seasonal cutbacks of nonteaching personnel in public and private schools and the effects of a strike in trucking and warehousing.

Over the Year. There were 26,000 fewer unemployed Ohio workers in August 1985 than in August 1984. During that time, the unadjusted unemployment rate dropped from 9.2 percent to 8.8 percent. Total employment rose .5 percent, while nonagricultural wage and salary employment advanced 2.5 percent over the year. Nonmanufacturing employment gained nearly 130,000 persons from August to August. The largest increases were in services, followed by retail trade, government, wholesale trade, and construction. Mining was the only nonmanufacturing division with less employment than in August 1984. Manufacturing employment, on the other hand, was down 24,100 from last August. Virtually all component industries had lower employment, with the notable exceptions of transportation equipment and lumber and wood products.

Benefits and Costs. In August, there were 63,459 initial claims under the Ohio Unemployment Compensation Law--down 24.1 percent from July and down 2.6 percent from last August. Total benefits paid this month were $56.4 million, up 11.5 percent from July. The average weekly number of benefit recipients under the Ohio Law was 84,370, compared with 83,968 in July and

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

77,266 in August 1984. The average unemployment check increased $2.55 from July, to $145.88. There were 189,912 active employer accounts at the end of August.

Employment Service. The Ohio Bureau of Employment Services handled 56,106 new job applicants in August, a decrease of 7.9 percent from July. There were 21,019 job openings reported by employers, down 15.1 percent from last month. The Employment Services Division made 36,230 job referrals, with 11,817 placements made.

THE OHIO BUREAU OF EMPLOYMENT SERVICES CAN SAVE YOU TIME AND MONEY

* Whether you want to hire one employee or hundreds, OBES can help with recruiting, screening, testing and interviewing.

* We can provide your business with labor force data to help in sales and market analysis, industrial development and long-term planning.

* We can help your business realize significant financial benefits when you participate in training programs for qualified applicants.

Call **Art Presas** today at **614-466-3408** for personal attention to your company's individual employment and training needs.

A WORKING
OHIO
the heart of it all

Richard F. Celeste
Governor

Dr. Roberta Steinbacher
Administrator

In This Issue

	Page
Employment, Hours, and Earnings Summary	1-2
Historical Data Series	3-7
Ohio Employment, Hours, and Earnings Tables	8-11
Metropolitan Area Statistics	12-43
Technical Notes	44
Employment Security Activities	45
Unemployment Insurance Activities	45

CIVILIAN LABOR FORCE ESTIMATES[a]
(not seasonally adjusted)

Year and Month	OHIO (in thousands)			Unemployment Rate	
	Civilian Labor Force	Total Employed	Total Unemployed	OHIO	U.S.
1974	4,710	4,485	225	4.8	5.6
1975	4,723	4,294	429	9.1	8.5
1976	4,751	4,380	370	7.8	7.7
1977	4,833	4,520	312	6.5	7.1
1978	4,959	4,690	268	5.4	6.1
1979	5,059	4,760	299	5.9	5.8
1980	5,089	4,663	426	8.4	7.1
1981	5,100	4,608	492	9.6	7.6
1982	5,114	4,474	640	12.5	9.7
1983	5,100	4,479	621	12.2	9.6
1984	5,099	4,618	481	9.4	7.5
1984					
August ..	5,220	4,738	483	9.2	7.3
September	5,165	4,713	452	8.7	7.1
October .	5,193	4,719	474	9.1	7.0
November.	5,114	4,659	456	8.9	6.9
December.	5,104	4,634	470	9.2	7.0
1985					
January .	5,022	4,568	454	9.0	8.0
February.	5,001	4,536	465	9.3	7.8
March ...	5,069	4,578	491	9.7	7.5
April ...	5,110	4,657	454	8.9	7.1
May	5,066	4,684	382	7.5	7.0
June	5,157	4,716	440	8.5	7.5
July	5,249	4,761	488	9.3	7.4
August ..	5,218	4,761	457	8.8	6.9

OHIO NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT[a]
(in thousands)

Year and Month	Total Nonagricultural	Manufacturing	Nonmanufacturing
1974	4,169.4	1,416.6	2,752.8
1975	4,016.2	1,267.5	2,748.7
1976	4,094.6	1,295.3	2,799.3
1977	4,230.1	1,344.1	2,886.0
1978	4,394.9	1,377.2	3,017.7
1979	4,484.8	1,382.3	3,102.5
1980	4,367.4	1,264.3	3,103.0
1981	4,317.7	1,232.6	3,085.1
1982	4,124.3	1,099.9	3,024.4
1983	4,091.7	1,066.0	3,025.7
1984	4,248.0	1,125.1	3,122.9
1984			
August ..	4,262.7	1,134.3	3,128.3
September	4,308.5	1,139.7	3,168.9
October .	4,326.9	1,134.6	3,192.2
November.	4,330.2	1,133.6	3,196.6
December.	4,332.8	1,130.5	3,202.3
1985			
January .	4,241.1	1,126.3	3,114.8
February.	4,242.3	1,122.5	3,119.9
March ...	4,273.6	1,123.5	3,150.2
April ...	4,320.2	1,120.7	3,199.5
May	4,371.1	1,120.2	3,250.9
June	4,392.3	1,121.1	3,271.2
July	4,363.4	1,111.1	3,252.3
August ..	4,368.5	1,110.2	3,258.2

OHIO NONMANUFACTURING WAGE AND SALARY EMPLOYMENT[a] (in thousands)

Year and Month	Mining	Construction	Transportation and Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Government
1974	24.2	172.3	227.8	205.7	668.1	171.9	669.7	613.1
1975	25.8	154.9	213.2	203.5	664.5	173.1	686.3	626.4
1976	28.2	154.2	213.7	208.4	682.4	177.0	703.2	632.2
1977	29.1	162.8	219.1	214.6	703.2	183.4	731.4	642.3
1978	29.0	176.6	225.0	226.0	730.4	191.1	772.1	667.5
1979	31.6	182.9	232.1	232.8	742.4	200.6	806.2	674.0
1980	30.7	167.4	223.1	230.6	726.6	203.8	830.9	689.9
1981	30.7	153.7	217.2	232.5	717.7	205.8	851.5	676.0
1982	30.3	134.6	206.8	226.0	703.4	206.4	857.3	659.6
1983	26.6	130.8	198.5	222.5	711.0	207.0	873.3	656.1
1984	27.6	142.9	205.7	235.9	740.9	211.5	903.8	654.5
1984								
August ..	28.3	159.5	208.2	238.8	749.5	214.3	917.7	612.0
September	28.2	160.0	208.5	239.0	752.5	213.7	921.7	645.3
October .	28.0	160.3	208.9	240.0	752.2	213.1	920.7	669.2
November.	27.7	154.8	207.9	240.1	762.6	213.1	917.3	673.2
December.	27.1	144.9	208.5	240.8	777.1	213.9	917.0	673.0
1985								
January .	27.0	126.7	203.5	239.3	739.5	213.8	907.4	657.7
February.	26.5	121.8	203.9	240.2	72[illegible].6	214.4	912.9	670.6
March ...	26.7	127.9	204.7	242.2	737.7	215.1	920.7	675.3
April ...	26.7	139.9	206.9	244.7	755.3	216.6	935.8	673.6
May	27.1	150.8	208.9	246.4	769.9	218.1	952.1	677.7
June	27.4	158.7	210.2	248.9	778.7	221.1	964.1	662.0
July	27.7	165.3	209.9	250.0	781.6	222.7	964.8	630.3
August ..	27.4	169.2	208.5	250.8	787.1	222.8	966.9	625.4

[a] Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages computed from unrounded figures. All data exclude military personnel.

EMPLOYMENT, HOURS, AND EARNINGS IN MANUFACTURING IN OHIO[a]

Year and Month	Manufacturing Employment (in thousands)			Production Workers in Manufacturing		
	All Manufacturing	Durable Goods	Nondurable Goods	Production Workers (in thousands)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1974	1,416.6	1,013.1	403.5	1,028.7	$217.4	42.4
1975	1,267.5	892.4	375.1	897.8	201.5	36.2
1976	1,295.3	910.6	384.6	926.1	233.9	38.2
1977	1,344.1	945.2	398.9	958.0	271.2	40.2
1978	1,377.2	974.5	402.7	985.5	302.5	41.5
1979	1,382.3	980.5	401.8	979.0	318.5	40.6
1980	1,264.3	882.6	381.8	867.8	301.9	35.2
1981	1,232.6	860.4	372.2	847.7	330.4	34.7
1982	1,099.9	752.4	347.5	735.7	297.1	29.5
1983	1,066.0	723.6	342.4	721.6	315.5	30.5
1984	1,125.1	771.8	353.3	780.4	361.8	33.0
1984						
August ..	1,134.3	777.2	357.2	786.5	358.1	32.8
September	1,139.7	779.1	360.6	793.0	368.3	33.5
October .	1,134.6	777.4	357.2	788.6	363.1	33.0
November.	1,133.6	777.8	355.8	788.6	373.6	33.6
December.	1,130.5	776.0	354.5	784.2	378.8	33.6
1985						
January .	1,126.3	774.5	351.7	780.6	373.1	33.0
February.	1,122.5	772.2	350.3	777.1	353.2	31.0
March ...	1,123.5	772.1	351.3	777.5	373.2	33.0
April ...	1,120.7	770.3	350.4	774.6	368.9	32.5
May	1,120.2	770.0	350.2	773.6	368.1	32.5
June	1,121.1	769.6	351.5	773.6	372.1	32.7
July	1,111.1	763.1	348.0	763.3	360.6	31.8
August ..	1,110.2	757.0	353.2	762.5	359.8	31.9

Year and Month	Production Workers Average Weekly Earnings			Production Workers Average Weekly Hours			Production Workers Average Hourly Earnings		
	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods	Manufacturing	Durable Goods	Nondurable Goods
1974	$211.36	$216.94	$196.17	41.2	41.4	40.7	$ 5.13	$ 5.24	$ 4.82
1975	224.47	228.90	211.85	40.3	40.3	40.2	5.57	5.68	5.27
1976	252.54	258.75	235.00	41.2	41.4	41.3	6.10	6.25	5.69
1977	283.08	292.02	258.34	42.0	42.2	41.4	6.74	6.92	6.24
1978	306.91	316.83	279.30	42.1	42.3	41.5	7.29	7.49	6.73
1979	325.36	335.30	297.78	41.5	41.6	41.1	7.84	8.06	7.25
1980	347.94	358.57	319.99	40.6	40.7	40.2	8.57	8.81	7.96
1981	389.78	401.64	358.16	40.9	40.9	40.7	9.53	9.82	8.80
1982	403.81	414.80	378.95	40.1	40.0	40.4	10.07	10.37	9.38
1983	437.18	452.35	402.52	41.4	41.5	41.2	10.56	10.90	9.77
1984	463.61	482.38	417.83	42.3	42.5	41.7	10.96	11.35	10.02
1984									
August ..	455.36	474.18	411.82	41.7	42.0	41.1	10.92	11.29	10.02
September	464.45	484.79	420.09	42.3	42.6	41.8	10.98	11.38	10.05
October .	460.48	479.10	417.49	41.9	42.1	41.5	10.99	11.38	10.06
November.	473.71	495.50	423.19	42.6	42.9	41.9	11.12	11.55	10.10
December.	483.05	506.18	426.72	42.9	43.3	42.0	11.26	11.69	10.16
1985									
January .	477.99	500.12	420.43	42.3	42.6	41.3	11.30	11.74	10.18
February.	454.46	472.40	411.93	39.9	40.0	39.8	11.39	11.81	10.35
March ...	479.97	501.30	424.76	42.4	42.7	41.4	11.32	11.74	10.26
April ...	476.28	497.45	424.98	42.0	42.3	41.3	11.34	11.76	10.29
May	475.86	498.20	420.66	42.0	42.4	41.0	11.33	11.75	10.26
June	480.95	502.25	429.11	42.3	42.6	41.5	11.37	11.79	10.34
July	472.46	490.31	426.01	41.7	41.8	41.2	11.33	11.73	10.34
August ..	471.92	492.24	423.33	41.8	42.0	41.3	11.29	11.72	10.25

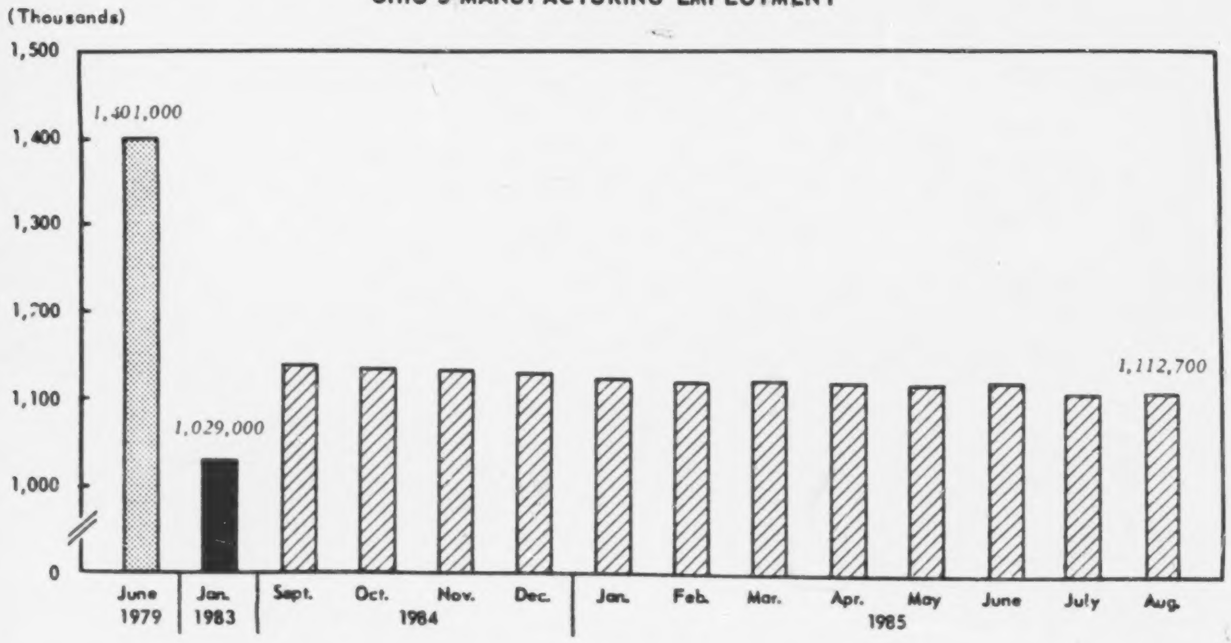
[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

EMPLOYMENT AND AVERAGE WEEKLY EARNINGS IN SELECTED MAJOR MANUFACTURING INDUSTRIES IN OHIO[a]

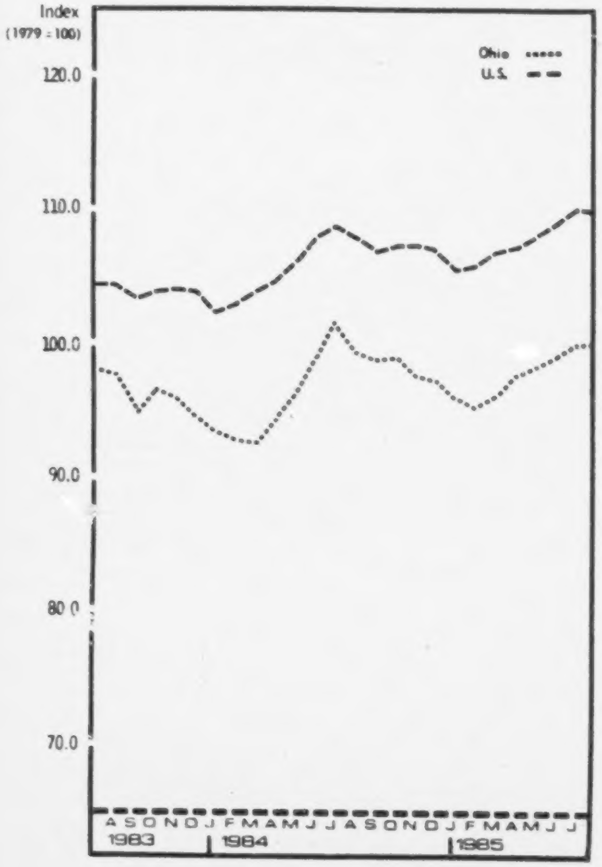
Year and Month	Stone, Clay and Glass Products	Primary Metal Industries	Fabricated Metal Products	Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment	Food and Kindred Products	Printing and Publishing	Rubber and Plastics Products
	EMPLOYMENT (in thousands)								
1974	72.2	172.4	172.7	227.7	131.4	162.5	76.0	67.9	107.0
1975	65.0	151.5	150.9	207.7	112.3	140.8	73.5	64.8	94.8
1976	66.3	154.6	157.9	205.9	115.5	143.0	73.8	64.5	98.2
1977	67.1	157.7	166.5	210.7	120.9	151.8	74.4	65.4	107.4
1978	69.3	157.5	173.3	216.7	122.2	164.1	74.6	66.6	107.4
1979	69.7	158.9	175.5	223.6	117.6	165.8	74.4	67.6	106.7
1980	64.5	139.8	157.6	211.4	106.4	139.1	72.7	67.4	92.7
1981	61.0	138.3	154.9	204.2	101.9	136.9	69.2	66.1	89.0
1982	54.2	112.7	134.9	176.7	93.4	121.7	66.9	63.2	80.4
1983	52.1	104.1	129.7	154.3	89.4	132.1	63.4	62.8	82.7
1984	52.5	108.3	138.2	167.1	92.9	145.3	62.8	64.7	91.0
1984									
August ..	53.9	107.5	139.3	168.3	94.0	145.6	64.3	65.0	91.4
September	53.9	107.0	140.4	169.8	94.5	144.1	66.4	65.3	92.4
October .	53.4	106.1	139.3	168.7	94.0	146.9	63.7	65.4	92.4
November.	52.7	105.4	139.8	169.9	93.1	148.0	62.6	65.2	92.5
December.	51.9	104.1	139.5	169.4	93.3	149.5	62.5	64.8	92.2
1985									
January .	50.7	104.3	139.1	168.7	93.7	150.1	61.7	64.3	91.8
February.	50.1	104.1	138.7	168.4	93.2	150.1	60.7	64.3	91.4
March ...	50.2	103.7	138.0	168.8	92.3	150.9	61.0	64.7	91.5
April ...	51.2	102.7	137.7	168.1	90.5	151.6	60.5	64.7	90.9
May	51.1	102.3	138.5	166.9	89.3	152.4	60.0	64.8	91.0
June	51.4	101.3	138.7	165.8	89.4	153.0	61.9	64.5	90.6
July	51.1	100.7	136.2	164.4	88.6	152.3	61.9	64.6	87.7
August ..	51.6	96.6	135.4	162.9	88.5	151.8	64.6	64.7	89.4
	AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS								
1974	$194.21	$246.03	$213.62	$219.05	$184.61	$244.91	$204.89	$211.14	$199.92
1975	207.55	256.46	224.96	228.25	201.30	263.22	222.68	226.95	213.31
1976	232.40	294.58	256.68	253.31	221.54	302.87	242.92	252.20	237.30
1977	253.95	329.54	290.44	279.18	248.44	359.20	258.54	271.96	263.97
1978	274.81	366.24	307.23	306.16	268.45	389.66	281.15	285.18	282.73
1979	293.34	395.43	323.38	329.09	289.27	391.56	304.50	302.62	300.66
1980	315.43	422.01	349.34	352.77	316.31	414.83	329.85	320.92	323.61
1981	348.02	484.04	389.61	389.16	350.27	471.50	362.75	347.70	368.67
1982	376.88	480.54	398.77	392.63	366.56	506.99	386.04	358.45	381.11
1983	400.57	503.85	460.65	424.09	394.63	557.92	403.79	375.62	412.25
1984	419.15	537.21	475.30	467.61	420.65	603.46	419.19	386.30	419.99
1984									
August ..	418.32	528.30	458.16	455.28	417.38	599.86	417.78	378.33	414.26
September	416.72	542.30	463.00	466.71	423.74	625.63	428.80	388.08	418.46
October .	416.34	536.76	459.68	461.74	424.56	611.97	412.72	384.38	414.80
November.	427.43	547.79	475.15	477.17	428.69	643.10	420.31	391.33	421.71
December.	431.38	543.86	500.40	489.51	440.58	654.19	425.72	398.04	424.87
1985									
January .	418.99	539.97	495.20	479.70	422.65	659.78	413.34	384.81	424.42
February.	405.08	540.70	465.66	458.49	404.07	586.40	408.04	376.66	412.08
March ...	428.48	546.33	502.15	476.69	438.48	634.05	414.83	390.02	428.98
April ...	440.16	548.47	505.57	470.22	427.18	621.53	413.00	386.83	429.17
May	432.41	550.25	493.32	470.48	421.70	639.18	415.33	385.56	422.00
June	441.41	560.19	492.90	481.17	433.13	635.40	410.11	386.05	442.90
July	438.90	544.13	486.88	471.94	422.65	613.20	422.94	395.26	431.15
August ..	440.79	553.19	472.37	475.03	431.42	617.32	415.10	399.64	417.96

[a] Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

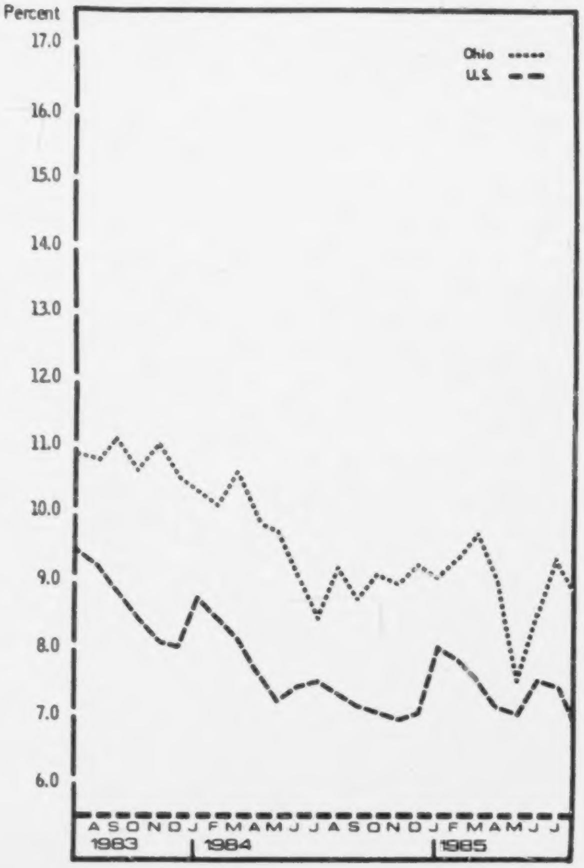
OHIO'S MANUFACTURING EMPLOYMENT

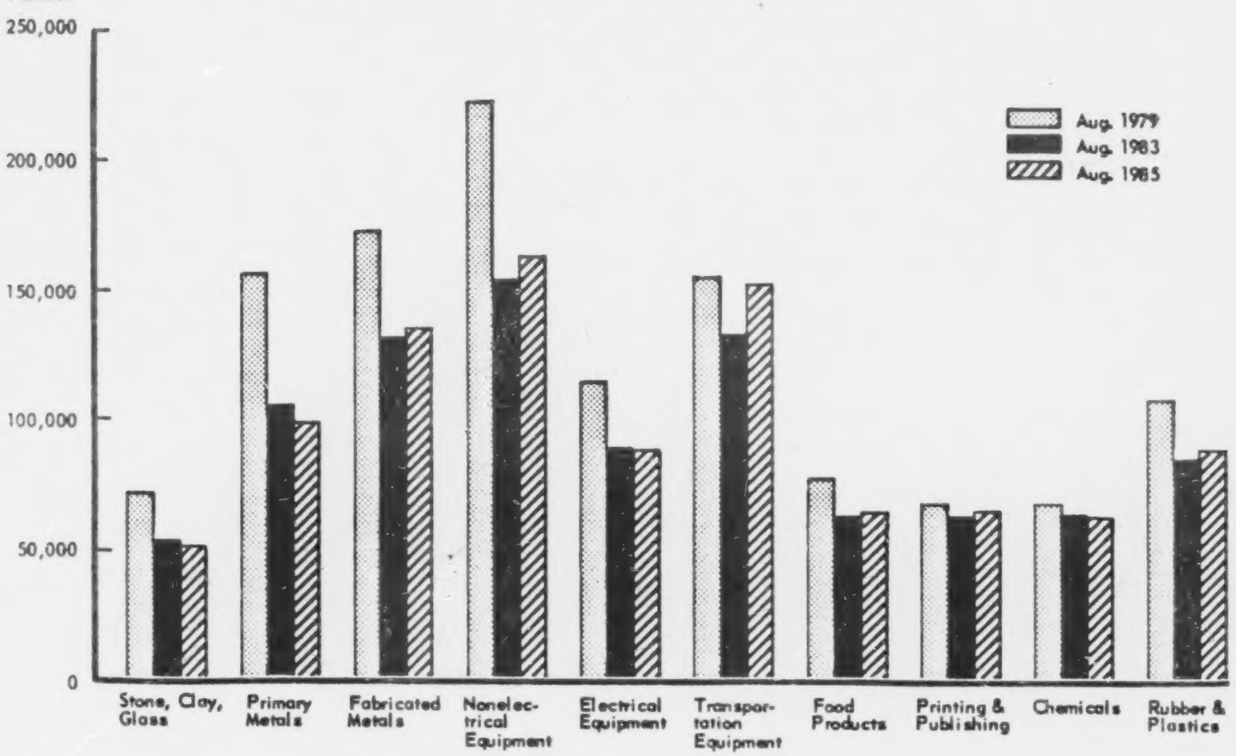


INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Not Seasonally Adjusted)

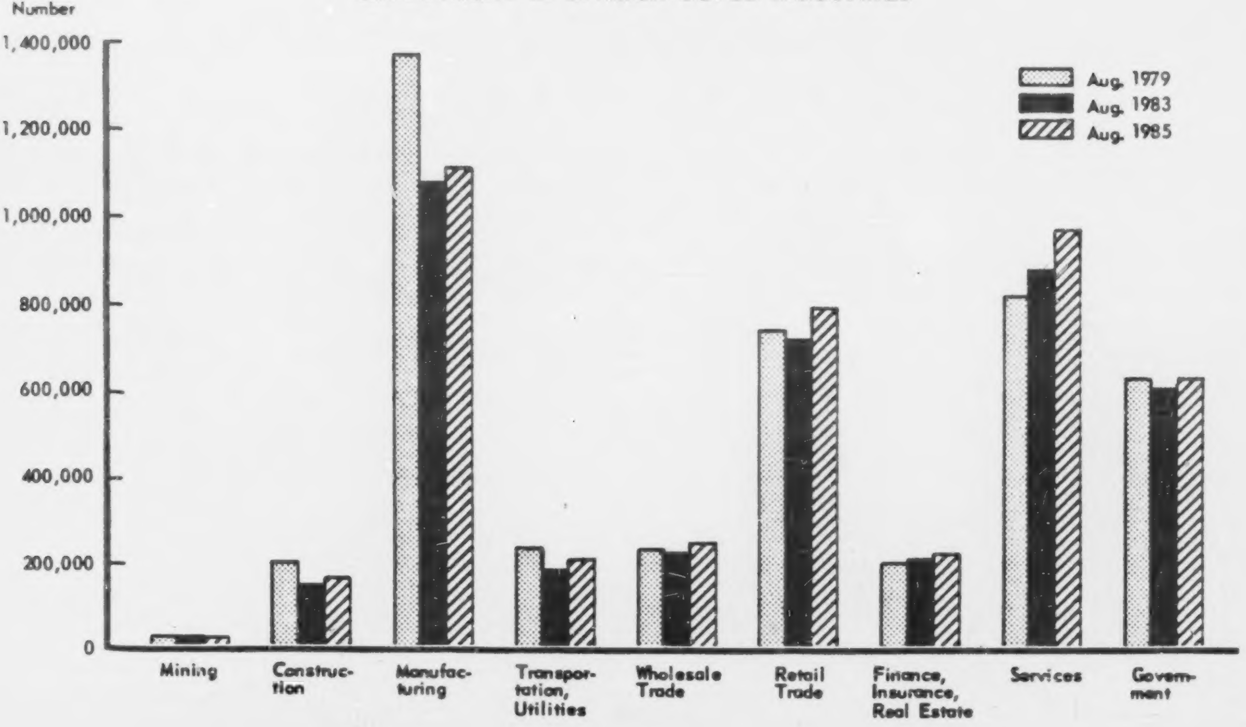


UNEMPLOYMENT RATES
OHIO AND U.S.
(Not Seasonally Adjusted)





EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	4368.5	4363.4	4262.7	5.1	105.8
MANUFACTURING	1110.2	1111.1	1134.3	- .9	- 24.1
Durable Goods[e]	757.0	763.1	777.2	- 6.1	- 20.2
Lumber and wood products	17.7	17.5	16.3	.2	1.4
Furniture and fixtures	14.3	14.4	14.8	- .1	- .4
Stone, clay, and glass products	51.6	51.1	53.9	.5	- 2.2
Glass and glassware, pressed or blown	11.5	11.1	12.8	.3	- 1.3
Primary metal industries	96.6	100.7	107.5	- 4.1	- 10.9
Blast furnace and basic steel products	42.7	46.7	50.9	- 4.0	- 8.2
Iron and steel foundries	20.2	20.3	21.6	.0	- 1.4
Nonferrous rolling and drawing	18.2	18.2	18.7	.1	- .5
Fabricated metal products	135.4	136.2	139.3	- .8	- 3.8
Cutlery, hand tools, and hardware	11.2	11.2	11.5	.0	- .3
Fabricated structural metal products	28.7	28.8	28.8	- .1	- .1
Metal forgings and stampings	42.0	42.9	44.0	- .9	- 2.0
Machinery, except electrical	162.9	164.4	168.3	- 1.5	- 5.3
Construction and related machinery	14.5	14.7	16.5	- .2	- 2.0
Metalworking machinery	42.5	42.6	42.5	- .1	.0
Special industry machinery	18.7	18.5	18.8	.2	- .1
General industrial machinery	31.2	31.4	32.4	- .2	- 1.2
Office and computing machines	12.8	12.9	13.7	- .2	- 1.0
Refrigeration and service machinery	16.2	17.0	16.2	- .7	.0
Electric and electronic equipment	88.5	88.6	94.0	- .2	- 5.5
Electrical industrial apparatus	18.5	18.5	18.7	.0	- .2
Household appliances	17.2	16.9	17.7	.3	- .5
Electric lighting and wiring equipment	17.4	17.6	19.2	- .2	- 1.8
Communication equipment	10.5	10.9	11.3	- .4	- .8
Transportation equipment	151.8	152.3	145.6	- .5	6.2
Motor vehicles and equipment	98.1	99.7	98.1	- 1.6	.0
Aircraft and parts	44.8	43.7	38.9	1.1	5.9
Instruments and related products	23.0	23.0	23.2	.0	- .1
Measuring and controlling devices	11.8	11.8	12.4	.0	- .6
Nondurable Goods[f]	353.2	348.0	357.2	5.2	- 3.9
Food and kindred products	64.6	61.9	64.8	2.7	- .2
Meat products	9.6	9.6	10.1	.1	- .4
Dairy products	9.9	9.9	10.1	- .1	- .2
Preserved fruits and vegetables	12.6	10.1	11.8	2.5	.8
Bakery products	8.7	8.8	8.7	- .1	.0
Beverages	10.1	10.2	10.5	- .1	- .3
Apparel and other textile products	16.7	16.5	17.1	.2	- .4
Paper and allied products	36.7	36.5	36.9	.3	- .2
Misc. converted paper products	11.7	11.5	12.2	.2	- .5
Paperboard containers and boxes	12.3	12.2	12.0	.0	.3
Printing and publishing	64.7	64.6	65.0	.2	- .3
Newspapers	18.5	18.4	18.2	.1	.3
Commercial printing	23.6	23.7	23.6	- .1	.0
Chemicals and allied products	62.7	62.4	63.5	.3	- .8
Industrial inorganic chemicals	10.2	9.7	11.0	.4	- .9
Rubber and misc. plastics products	89.4	87.7	91.4	1.6	- 2.0
Tires and inner tubes	19.1	18.0	20.3	1.1	- 1.2
Miscellaneous plastics products	49.6	49.1	49.7	.5	- .1

See footnotes on page 11.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN OHIO[a]
(Continued)

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
NONMANUFACTURING	3258.2	3252.3	3128.3	5.9	129.9
MINING	27.4	27.7	28.3	- .3	- .9
Bituminous coal and lignite mining	10.9	11.1	11.8	- .2	- .8
Oil and gas extraction	12.0	12.0	11.8	.0	.2
CONSTRUCTION	169.2	165.3	159.5	3.9	9.7
General building contractors	43.6	42.9	40.2	.6	3.3
Heavy construction contractors	25.0	24.1	24.1	.9	.9
Highway and street construction	11.9	11.7	11.4	.3	.6
Special trade contractors	100.7	98.3	95.2	2.3	5.5
TRANSPORTATION AND PUBLIC UTILITIES	208.5	209.9	208.2	- 1.3	.3
Railroad transportation	17.5	17.7	19.5	- .2	- 2.0
Transportation, except railroads	98.3	99.5	95.0	- 1.2	3.2
Trucking and warehousing	69.7	70.8	68.8	- 1.1	.8
Communication, electric, gas services	92.8	92.7	93.7	.1	- .9
Communication	51.7	51.7	53.4	.0	- 1.7
Electric, gas, and sanitary services	41.1	41.0	40.4	.1	.8
WHOLESALE TRADE	250.8	250.0	238.8	.8	12.0
Wholesale trade-durable goods	159.7	159.1	151.4	.6	8.3
Motor vehicles & automotive equipment	23.5	23.6	22.2	- .1	1.3
Electrical goods	21.1	20.9	20.2	.2	.9
Machinery, equipment, and supplies	65.4	65.2	62.9	.3	2.6
Wholesale trade-nondurable goods	91.1	91.0	87.4	.1	3.7
Groceries and related products	28.0	27.9	27.2	.1	.8
RETAIL TRADE	787.1	781.6	749.5	5.5	37.6
General merchandise stores	111.7	111.3	110.7	.4	1.0
Department stores	102.2	101.8	101.6	.4	.6
Food stores	125.7	125.3	121.0	.5	4.7
Automotive dealers & service stations	90.4	90.1	83.5	.3	6.9
Apparel and accessory stores	36.3	35.6	34.8	.6	1.4
Eating and drinking places	278.4	275.7	262.0	2.8	16.5
FINANCE, INSURANCE, AND REAL ESTATE	222.8	222.7	214.3	.1	8.5
Banking	61.0	60.8	58.1	.2	2.9
Credit agencies other than banks	34.9	34.8	33.3	.1	1.6
Insurance carriers	58.4	58.4	58.3	.0	.2
Life insurance	21.6	21.7	22.3	- .1	- .7
Fire, marine, and casualty insurance	28.0	27.9	27.5	.1	.4
SERVICES	966.9	964.8	917.7	2.1	49.2
Hotels and other lodging places	34.6	34.4	32.9	.2	1.7
Personal services	51.1	50.7	48.2	.4	2.9
Laundry, cleaning, & garment services	17.2	17.2	16.9	.0	.3
Business services	172.3	169.8	154.4	2.5	17.9
Services to buildings	26.1	25.9	24.4	.2	1.8
Computer and data processing services	15.0	14.9	13.3	.1	1.7
Amusement and recreation services	54.1	54.2	50.1	- .1	4.1
Health services	329.9	329.0	323.9	.9	6.0
Nursing and personal care facilities	69.2	69.1	67.4	.2	1.8
Hospitals	169.7	169.7	170.1	.0	- .4
Educational services	52.5	54.1	47.4	- 1.5	5.1
Colleges and universities	25.2	26.1	23.8	- .9	1.5
GOVERNMENT	625.4	630.3	612.0	- 4.8	13.4
Federal government	93.4	93.3	90.5	.1	2.9
State government	126.6	126.7	123.8	- .1	2.7
State government education[1]	54.6	54.8	53.3	- .2	1.3
State government, except education	72.0	71.9	70.6	.1	1.4
Local government	405.4	410.3	397.6	- 4.8	7.8
Local government education	213.2	215.8	207.9	- 2.6	5.3
Local government, except education	192.2	194.4	189.7	- 2.2	2.5

See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$471.92	$472.46	$455.36	41.8	41.7	41.7	$11.29	$11.33	$10.92
Durable Goods[e]	492.24	490.31	474.18	42.0	41.8	42.0	11.72	11.73	11.29
Lumber and wood products	290.38	298.49	300.62	39.4	40.5	40.9	7.37	7.37	7.35
Furniture and fixtures	330.89	314.82	333.34	40.5	39.6	40.9	8.17	7.95	8.15
Stone, clay, and glass products	440.79	438.90	418.32	42.1	42.0	41.5	10.47	10.45	10.08
Glass and glassware, pressed or blown	455.94	453.20	439.39	40.6	40.5	40.2	11.23	11.19	10.93
Primary metal industries	553.19	544.13	528.30	42.1	41.6	41.5	13.14	13.08	12.73
Blast furnace and basic steel products	534.13	542.01	512.87	40.1	40.6	39.3	13.32	13.35	13.05
Iron and steel foundries	597.61	541.70	539.71	44.3	41.1	42.8	13.49	13.18	12.61
Nonferrous rolling and drawing	592.89	601.35	600.48	41.9	42.2	42.8	14.15	14.25	14.03
Fabricated metal products	472.37	486.88	458.16	41.4	41.9	41.5	11.41	11.62	11.04
Cutlery, hand tools, and hardware	479.97	505.12	470.49	40.3	41.0	40.7	11.91	12.32	11.56
Fabricated structural metal products	432.82	432.23	410.44	42.6	42.5	41.5	10.16	10.17	9.89
Metal forgings and stampings	575.46	611.40	550.62	41.7	43.3	42.0	13.80	14.12	13.11
Machinery, except electrical	475.03	471.94	455.28	42.3	42.1	42.0	11.23	11.21	10.84
Construction and related machinery	401.58	394.61	398.11	39.8	39.5	39.3	10.09	9.99	10.13
Metalworking machinery	439.71	439.71	426.63	41.6	41.6	41.3	10.57	10.57	10.33
Special industry machinery	470.61	459.17	446.09	43.9	43.4	43.1	10.72	10.58	10.35
General industrial machinery	488.78	494.49	459.54	42.1	42.3	41.4	11.61	11.69	11.10
Office and computing machines	382.27	356.80	362.37	42.1	39.6	41.7	9.08	9.01	8.69
Refrigeration and service machinery	595.39	592.61	532.22	44.8	45.1	43.2	13.29	13.14	12.32
Electric and electronic equipment	431.42	422.65	417.38	40.7	40.1	40.8	10.60	10.54	10.23
Electrical industrial apparatus	422.58	409.37	409.12	40.4	39.9	41.2	10.46	10.26	9.93
Household appliances	451.67	446.76	426.22	41.4	40.8	40.4	10.91	10.95	10.55
Electric lighting and wiring equipment	416.99	387.66	413.30	39.6	37.6	40.8	10.53	10.31	10.13
Communication equipment	502.35	501.50	496.80	42.5	42.9	43.2	11.82	11.69	11.50
Transportation equipment	617.32	613.20	599.86	44.0	43.8	44.5	14.03	14.00	13.48
Motor vehicles and equipment	648.93	647.03	631.06	44.6	44.5	45.4	14.55	14.54	13.90
Aircraft and parts	552.54	533.41	527.92	42.7	42.1	42.2	12.94	12.67	12.51
Instruments and related products	347.79	342.68	315.19	40.3	39.8	40.1	8.63	8.61	7.86
Measuring and controlling devices	352.74	344.54	303.79	39.5	38.8	39.3	8.93	8.88	7.73
Nondurable Goods[f]	423.33	426.01	411.82	41.3	41.2	41.1	10.25	10.34	10.02
Food and kindred products	415.10	422.94	417.78	42.4	42.0	42.2	9.79	10.07	9.90
Meat products	382.22	380.37	387.09	41.5	41.3	41.4	9.21	9.21	9.35
Dairy products	455.99	450.26	418.39	44.1	44.1	43.0	10.34	10.21	9.73
Preserved fruits and vegetables	384.91	382.40	359.72	43.2	40.0	41.3	8.91	9.56	8.71
Bakery products	439.92	434.67	447.17	39.0	38.5	40.8	11.28	11.29	10.96
Beverages	403.65	419.05	388.90	41.4	42.5	40.3	9.75	9.86	9.65
Apparel and other textile products	247.73	252.45	242.35	36.7	36.8	37.4	6.75	6.86	6.48
Paper and allied products	464.97	459.80	445.56	43.7	43.5	43.3	10.64	10.57	10.29
Misc. converted paper products	425.85	432.83	397.46	42.5	43.5	42.6	10.02	9.95	9.33
Paperboard containers and boxes	406.60	391.46	384.71	42.8	41.6	41.5	9.50	9.41	9.27
Printing and publishing	399.64	395.26	378.33	38.8	38.3	38.1	10.30	10.32	9.93
Newspapers	338.67	330.26	321.42	34.7	33.7	33.0	9.76	9.80	9.74
Commercial printing	408.24	405.96	391.95	40.3	39.8	40.2	10.13	10.20	9.75
Chemicals and allied products	490.14	486.88	468.86	42.0	41.9	40.7	11.67	11.62	11.52
Industrial inorganic chemicals	530.75	541.77	503.48	41.4	41.9	40.9	12.82	12.93	12.31
Rubber and misc. plastics products	417.96	431.15	414.26	41.3	41.9	42.1	10.12	10.29	9.84
Tires and inner tubes	605.70	606.14	611.86	44.9	45.1	46.6	13.49	13.44	13.13
Miscellaneous plastics products	399.15	427.61	392.76	40.4	41.8	41.3	9.88	10.23	9.51

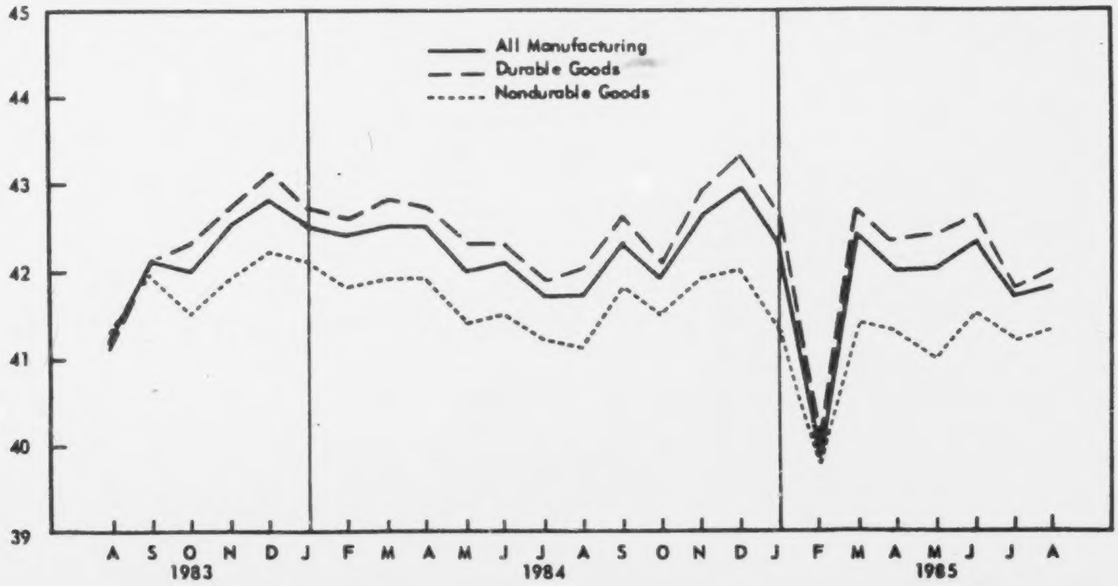
See footnotes on page 11.

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN OHIO[a]
(Continued)

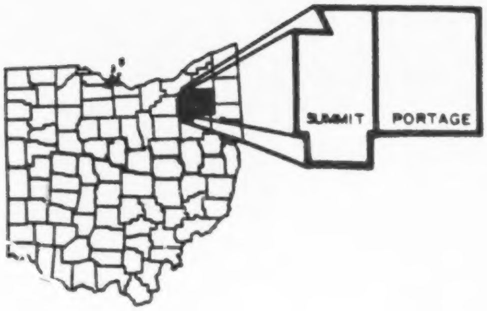
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MINING	$497.64	$488.75	$491.48	42.9	42.5	44.0	$11.60	$11.50	$11.17
Bituminous coal and lignite mining	610.91	590.92	604.89	40.7	39.5	42.3	15.01	14.96	14.30
CONSTRUCTION	581.66	581.94	591.58	38.7	38.9	39.1	15.03	14.96	15.13
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	....	....	....
Communication, electric, gas services	518.27	515.81	503.06	41.1	41.1	40.8	12.61	12.55	12.33
Communication	510.43	506.75	500.61	40.9	40.9	40.7	12.48	12.39	12.30
Electric, gas, and sanitary services	527.81	527.40	505.93	41.3	41.3	40.9	12.78	12.77	12.37
WHOLESALE TRADE	346.04	347.70	340.34	39.1	39.2	39.3	8.85	8.87	8.66
Wholesale trade—durable goods	345.31	342.47	334.51	39.6	39.5	39.4	8.72	8.67	8.49
Wholesale trade—nondurable goods	348.29	357.35	350.45	38.4	38.8	39.2	9.07	9.21	8.94
RETAIL TRADE[h]	160.56	160.62	156.76	29.9	29.8	29.3	5.37	5.39	5.35
General merchandise stores	179.80	181.04	165.14	31.0	31.0	30.3	5.80	5.84	5.45
Department stores	184.39	185.36	168.11	31.2	31.1	30.4	5.91	5.96	5.53
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	....	....	....
Banking	233.89	233.90	225.44	....	....	....	....	....	....
Credit agencies other than banks	230.82	230.07	216.65	....	....	....	....	....	....
Insurance carriers	307.20	307.55	296.60	....	....	....	....	....	....
SERVICES	......	......	......	....	....	....	....	....	....
Health services	......	......	......	....	....	....	....	....	....
Hospitals	309.85	310.19	290.98	34.2	34.2	33.6	9.06	9.07	8.66

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [h] Money payments only; tips not included. [i] Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES

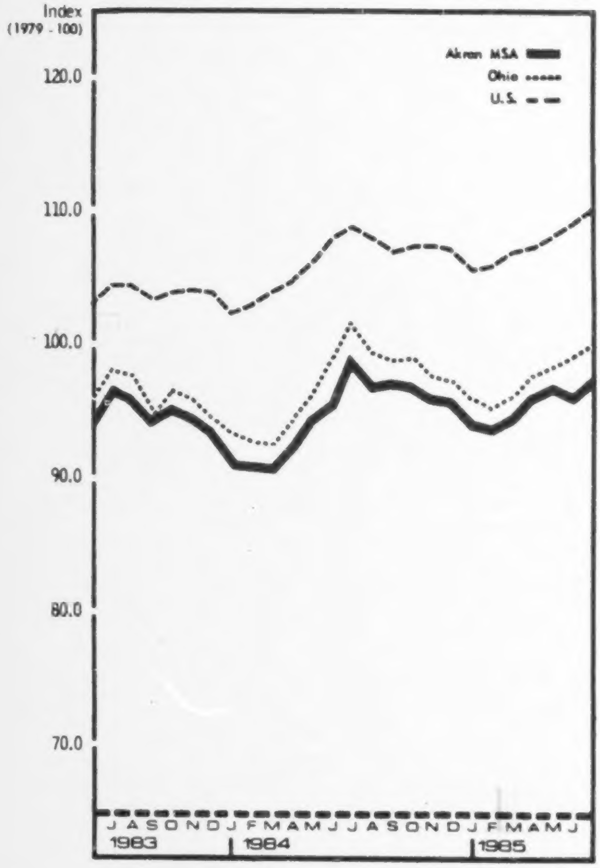


AKRON
PRIMARY METROPOLITAN STATISTICAL AREA

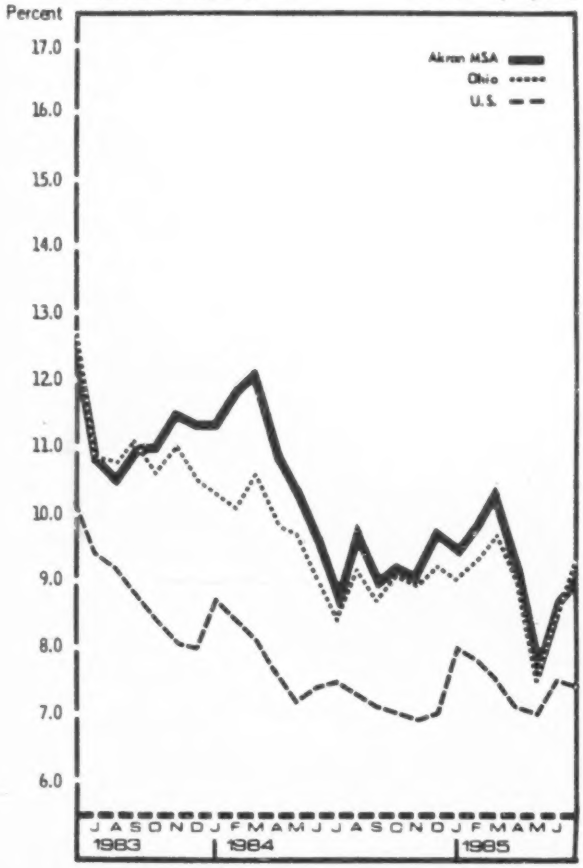


Nonfarm payroll employment in Akron totaled 256,300 in August, down 900 from July. The downturn was due mainly to partial shutdowns in fabricated metal products and rubber and plastics products. Losses in government were offset by scattered increases throughout nonmanufacturing. Manufacturing employment dropped 1,200, to 64,900 in August. Factory production workers earned $10.78 per hour, down 21 cents from July. Their average workweek dropped .3 hours, to 42.3 hours in August.

INDEXES OF TOTAL EMPLOYMENT
AKRON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



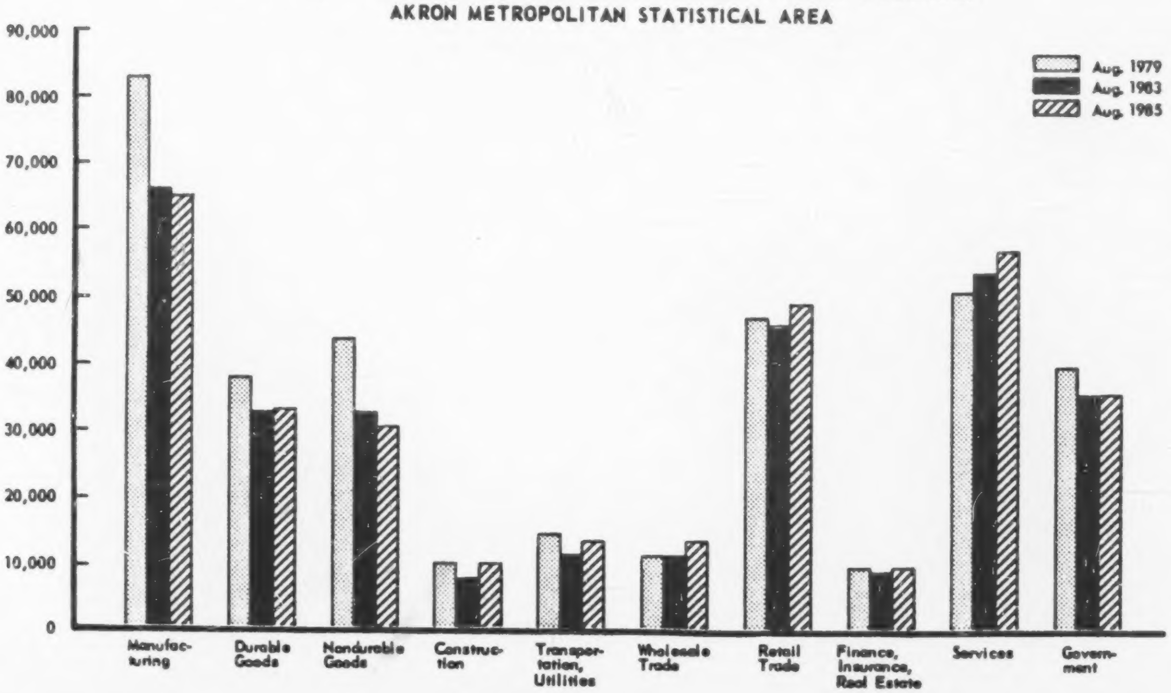
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed Total	Unemployed Rate		Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings: Average Weekly Earnings	Hours and Earnings: Average Weekly Hours	Hours and Earnings: Average Hourly Earnings
290.8	277.7	13.0	4.5	1974	259.0	94.2	56.1	$223.34	42.3	$ 5.28
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	232.63	41.1	5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.4	265.2	37.2	12.3	1983	244.7	65.2	35.7	452.12	43.1	10.49
300.7	270.4	30.3	10.1	1984	251.2	67.5	37.8	470.65	43.7	10.77
				1984						
309.8	283.0	26.8	8.6	July	251.2	68.6	38.4	463.51	43.4	10.68
305.7	275.9	29.8	9.8	August	250.4	68.1	38.0	465.91	43.3	10.76
304.5	277.2	27.2	8.9	September	256.4	68.4	38.5	465.91	43.3	10.76
304.1	276.1	28.0	9.2	October	255.8	67.9	38.0	464.61	42.9	10.83
300.4	273.4	27.1	9.0	November	256.1	67.9	37.9	479.57	44.2	10.85
302.1	272.7	29.4	9.7	December	256.5	67.5	37.7	495.84	45.2	10.97
				1985						
295.5	267.8	27.7	9.4	January	250.1	67.6	37.8	480.25	44.1	10.89
296.3	267.2	29.0	9.8	February	251.4	67.6	37.5	470.89	43.4	10.85
300.2	269.4	30.8	10.3	March	253.3	67.4	37.2	489.28	44.0	11.12
300.7	273.5	27.2	9.1	April	256.1	67.2	37.1	479.76	43.3	11.08
297.9	275.2	22.7	7.6	May	259.9	66.9	36.7	472.57	43.0	10.99
299.6	273.5	26.1	8.7	June	256.8	66.8	36.7	481.55	43.5	11.07
305.1	277.7	27.4	9.0	July	257.2	66.1	36.1	468.17	42.6	10.99
INA	INA	INA	INA	August	256.3	64.9	35.2	455.99	42.3	10.78

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN AKRON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	256.3	257.2	250.4	- .9	5.9
MANUFACTURING	64.9	66.1	68.1	- 1.2	- 3.2
Durable Goods[e]	33.5	34.4	35.2	- .8	- 1.7
Fabricated metal products	12.1	12.8	12.9	- .7	- .8
Machinery, except electrical	8.6	8.8	9.4	- .1	- .8
Metalworking machinery	3.0	3.1	3.1	- .1	- .1
Nondurable Goods[f]	31.4	31.8	32.9	- .4	- 1.5
Food and kindred products	2.7	2.7	2.7	.0	.1
Chemicals and allied products	2.6	2.6	2.9	.0	- .3
Rubber and misc. plastics products	21.0	21.3	22.1	- .2	- 1.1
Tires and inner tubes	14.4	14.7	15.3	- .3	- .9
NONMANUFACTURING[g]	191.4	191.1	182.3	.3	9.1
CONSTRUCTION	10.7	10.4	9.4	.3	1.4
TRANSPORTATION AND PUBLIC UTILITIES	13.7	13.6	13.3	.1	.4
Communication, electric, gas services	5.5	5.5	5.6	.0	- .1
WHOLESALE TRADE	14.4	14.4	13.3	.0	1.1
RETAIL TRADE	48.6	48.2	47.0	.4	1.6
General merchandise stores	6.5	6.6	6.6	- .1	- .1
FINANCE, INSURANCE, AND REAL ESTATE	9.7	9.7	9.3	.0	.4
Banking	3.1	3.1	3.1	.0	.1
SERVICES	57.3	57.1	53.7	.2	3.6
Business services	11.0	10.8	9.7	.2	1.3
Amusement and recreation services	5.8	5.8	4.2	.0	1.6
Health services	16.9	17.0	17.1	- .1	- .2
GOVERNMENT	36.3	36.9	35.6	- .6	.7
State government	10.3	10.3	10.2	.0	.1
State government education[i]	7.3	7.3	7.2	.0	.1
State government, except education	3.0	3.0	3.0	.0	.0
Local government	23.7	24.3	23.2	- .6	.5
Local government education	11.6	11.7	11.4	- .1	.2
Local government, except education	12.1	12.5	11.8	- .5	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN AKRON METROPOLITAN AREA[a]

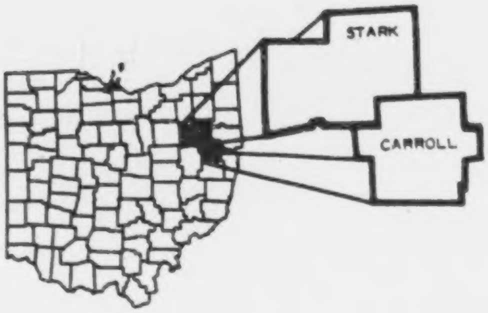
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$455.99	$468.17	$465.91	42.3	42.6	43.3	$10.78	$10.99	$10.76
Durable Goods[e]	465.63	487.49	474.53	42.1	42.8	43.1	11.06	11.39	11.01
Fabricated metal products	530.45	605.14	549.54	40.4	44.3	41.6	13.13	13.66	13.21
Machinery, except electrical	424.16	415.15	421.07	44.0	43.2	44.7	9.64	9.61	9.42
Metalworking machinery	411.51	406.60	413.17	43.5	42.8	43.4	9.46	9.50	9.52
Nondurable Goods[f]	442.37	439.69	451.53	42.7	42.4	43.5	10.36	10.37	10.38
Food and kindred products	472.03	476.95	454.52	44.7	44.7	44.0	10.56	10.67	10.33
Chemicals and allied products	446.04	424.40	447.20	41.3	40.0	41.6	10.80	10.61	10.75
Rubber and misc. plastics products	476.72	476.75	488.70	44.1	43.9	45.0	10.81	10.86	10.86
Tires and inner tubes	677.34	672.59	673.93	47.7	47.6	49.3	14.20	14.13	13.67
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	530.19	529.78	510.82	41.1	41.1	40.8	12.90	12.89	12.52
WHOLESALE TRADE	329.47	335.23	329.20	38.4	39.3	40.0	8.58	8.53	8.23
RETAIL TRADE[h]	186.35	186.66	180.00	30.3	30.5	30.1	6.15	6.12	5.98

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

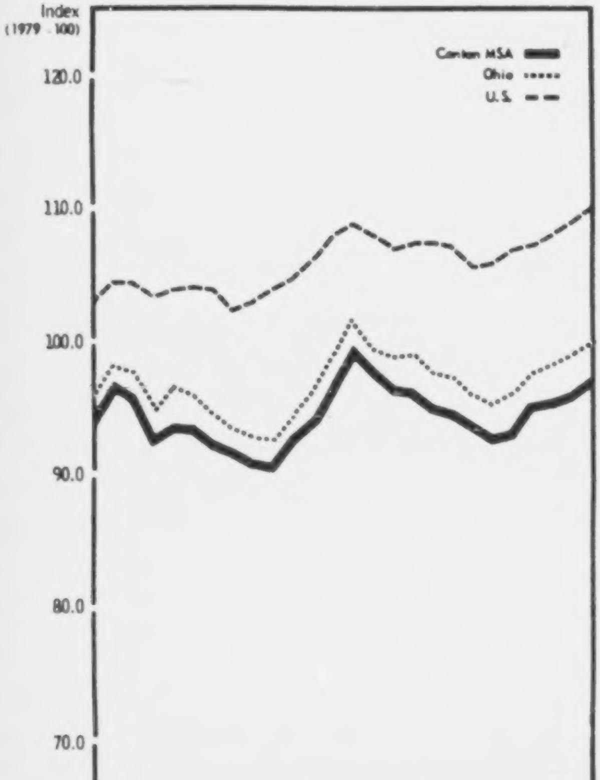
Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	2,937	3,516	3,800
Active File of Job Seekers	19,222	18,609	28,839
Referrals to Jobs	1,664	2,056	2,003
Placements	482	1,862	807
Job Openings Received	746	1,626	907
Job Openings Unfilled	1,564	1,540	1,159
Unemployment Insurance Program			
Initial Claims	3,364	4,401	3,064
Continued Claims	26,004	29,732	26,905
First Payments	1,674	1,457	1,363
Last Payments	461	479	602
Weeks Compensated	22,988	20,881	23,493
Benefits Paid	$3,272,019	$2,883,051	$3,122,579
Average Weekly Payment	$146.70	$142.70	$136.29

CANTON
METROPOLITAN STATISTICAL AREA

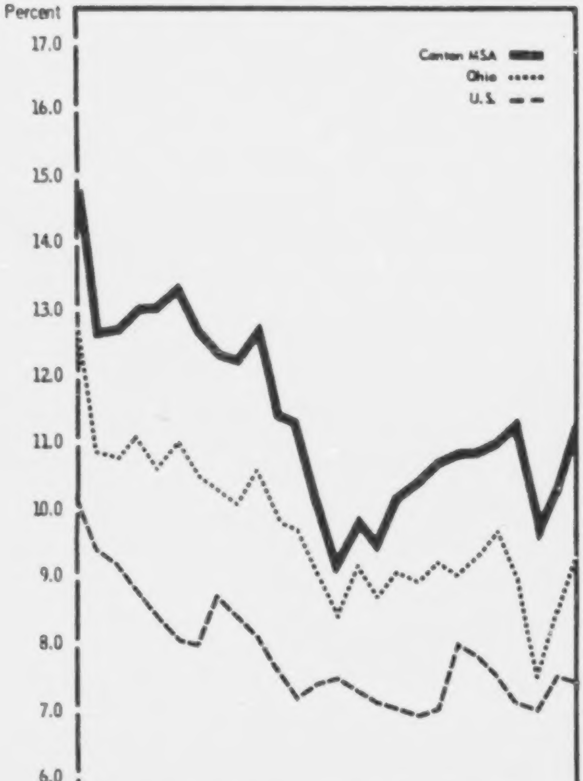


Canton's nonagricultural wage and salary employment slipped 100 from July, to 152,700 in August. Most of the loss occurred in durable-goods industries. These decreases lowered manufacturing employment to 46,100, down 200 from July. Production workers in manufacturing earned $11.04 per hour for a workweek of 40.0 hours, up 12 cents and .5 hours from the previous month.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



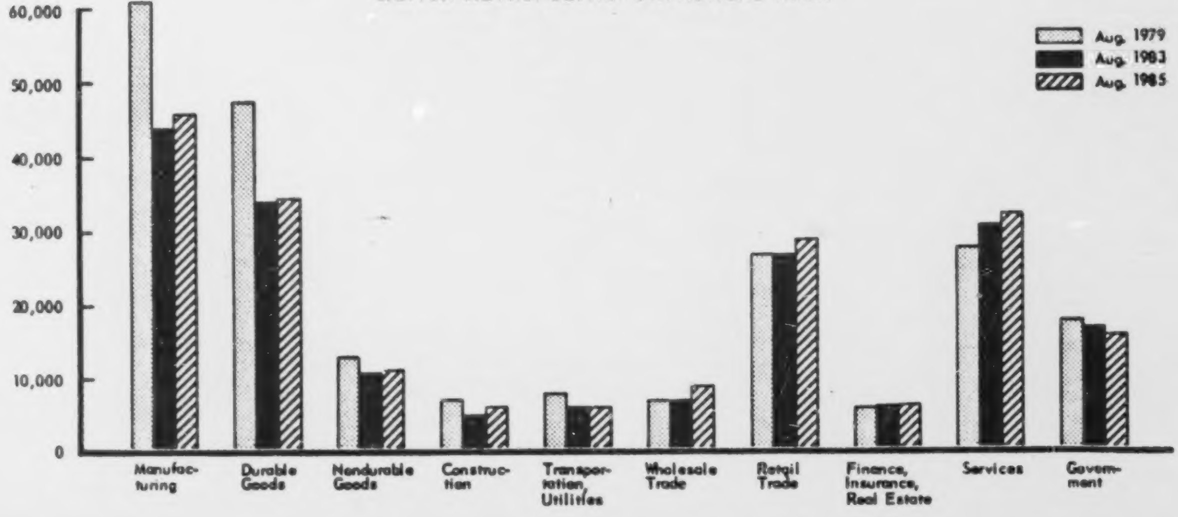
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
175.6	167.5	8.1	4.6	1974	152.1	62.2	46.9	$210.12	40.1	$ 5.24
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	222.22	39.4	5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.7	422.14	39.6	10.66
184.0	164.2	19.9	10.8	1984	148.7	46.2	33.5	437.53	40.4	10.83
				1984						
190.3	173.0	17.2	9.1	July	150.2	46.7	33.8	436.72	40.4	10.81
188.0	169.3	18.7	9.9	August	150.3	47.0	34.2	428.25	39.8	10.76
184.5	167.1	17.3	9.4	September	150.6	46.7	34.0	438.60	40.8	10.75
185.6	166.8	18.8	10.2	October	150.6	46.7	34.1	434.84	40.3	10.79
184.3	165.1	19.2	10.4	November	150.7	46.8	34.6	439.70	40.6	10.83
183.8	164.1	19.8	10.7	December	150.5	46.5	34.1	431.72	39.9	10.82
				1985						
182.0	162.4	19.6	10.8	January	148.0	46.3	34.1	434.68	40.1	10.84
180.0	160.6	19.4	10.8	February	147.4	46.1	34.0	430.16	39.5	10.89
181.9	161.9	20.0	11.0	March	148.5	46.3	34.1	435.60	40.0	10.89
186.6	165.5	21.1	11.3	April	151.3	46.3	34.1	427.10	39.4	10.84
183.6	166.0	17.7	9.6	May	152.8	46.3	34.1	435.31	39.9	10.91
185.9	166.8	19.1	10.3	June	153.1	46.6	34.3	434.72	39.7	10.95
189.9	168.6	21.3	11.2	July	152.9	46.3	34.0	431.34	39.5	10.92
INA	INA	INA	INA	August	152.7	46.1	33.9	441.60	40.0	11.04

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CANTON METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	152.7	152.9	150.3	-.1	2.4
MANUFACTURING	46.1	46.3	47.0	-.2	-.9
Durable Goods[e]	34.5	34.8	35.5	-.3	-1.0
Primary metal industries	11.0	11.1	11.8	.0	-.8
Fabricated metal products	7.3	7.3	7.4	.0	-.1
Metal forgings and stampings	2.7	2.8	2.9	-.1	-.2
Nondurable Goods[f]	11.5	11.4	11.5	.1	.1
Food and kindred products	4.0	3.9	4.1	.1	.0
Rubber and misc. plastics products	2.9	2.9	2.9	.0	.0
NONMANUFACTURING[g]	106.6	106.6	103.4	.0	3.3
CONSTRUCTION	6.1	6.0	5.8	.1	.3
TRANSPORTATION AND PUBLIC UTILITIES	6.2	6.2	6.2	-.1	-.1
Communication, electric, gas services	2.7	2.7	2.9	.0	-.1
WHOLESALE TRADE	8.7	8.7	7.7	.0	1.0
Wholesale trade-durable goods	5.0	5.0	4.5	.0	.5
RETAIL TRADE	29.1	28.9	27.7	.2	1.4
General merchandise stores	3.5	3.6	3.7	.0	-.2
Food stores	4.7	4.7	4.4	.0	.2
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.6	6.3	.0	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	32.5	32.6	31.8	-.1	.7
Health services	13.6	13.7	13.5	-.1	.1
GOVERNMENT	16.3	16.4	16.5	-.1	-.2
State government (includes education)	1.6	1.6	1.5	.0	.1
Local government	13.4	13.5	13.8	-.1	-.4
Local government education	7.2	7.2	7.5	-.1	-.3
Local government, except education	6.2	6.2	6.3	.0	-.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CANTON METROPOLITAN AREA[a]

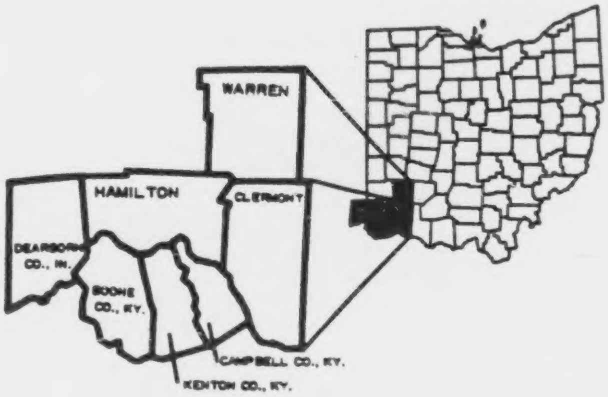
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$441.60	$431.34	$428.25	40.0	39.5	39.8	$11.04	$10.92	$10.76
Durable Goods[e]	454.00	440.89	444.89	40.0	39.4	39.9	11.35	11.19	11.15
Primary metal industries	461.52	467.59	473.57	37.4	37.8	39.3	12.34	12.37	12.05
Fabricated metal products	502.68	459.59	519.06	42.6	40.6	42.2	11.80	11.32	12.30
Metal forgings and stampings	642.64	544.39	663.75	42.7	38.5	45.4	15.05	14.14	14.62
Nondurable Goods[f]	402.40	399.59	378.02	40.0	39.8	39.5	10.06	10.04	9.57
Food and kindred products	425.86	426.92	370.44	40.1	40.2	37.8	10.62	10.62	9.80
Rubber and misc. plastics products	438.69	437.41	445.01	41.9	41.5	43.5	10.47	10.54	10.23
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	516.66	510.47	507.03	41.7	41.2	41.8	12.39	12.39	12.13
WHOLESALE TRADE	316.89	327.37	326.26	34.9	35.7	36.7	9.08	9.17	8.89
RETAIL TRADE[h]	161.04	161.10	160.32	30.1	30.0	29.8	5.35	5.37	5.38

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [j] Depressed due to labor-management disputes.

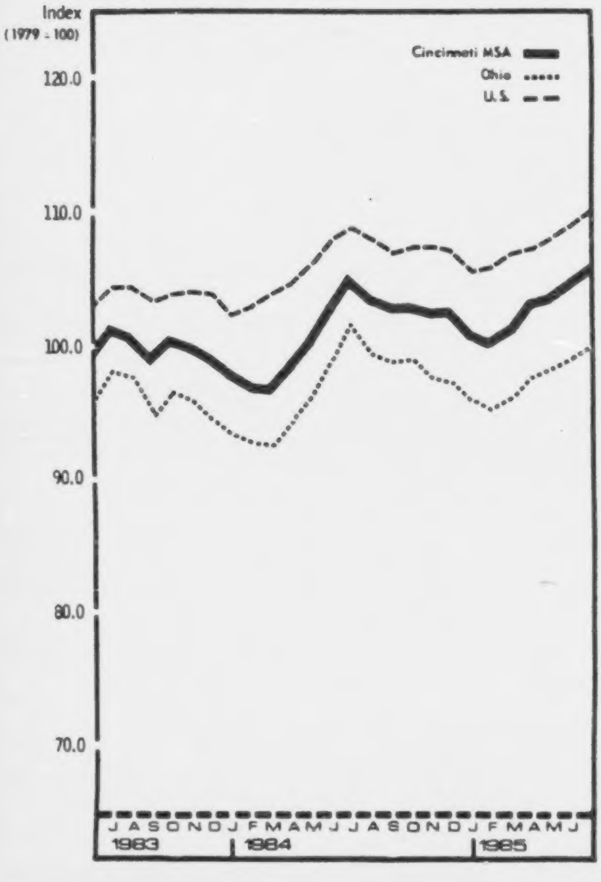
Selected Administrative Program Activities

Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	2,750	2,755	2,127
Active File of Job Seekers	17,731	16,618	21,147
Referrals to Jobs	2,066	1,636	1,532
Placements	882	682	559
Job Openings Received	982	1,140	814
Job Openings Unfilled	649	785	319
Unemployment Insurance Program			
Initial Claims	2,926	4,223	2,368
Continued Claims	19,809	24,417	16,662
First Payments	1,270	898	1,060
Last Payments	443	452	392
Weeks Compensated	17,672	16,055	14,518
Benefits Paid	$2,492,012	$2,201,234	$1,846,156
Average Weekly Payment	$145.86	$141.20	$131.80

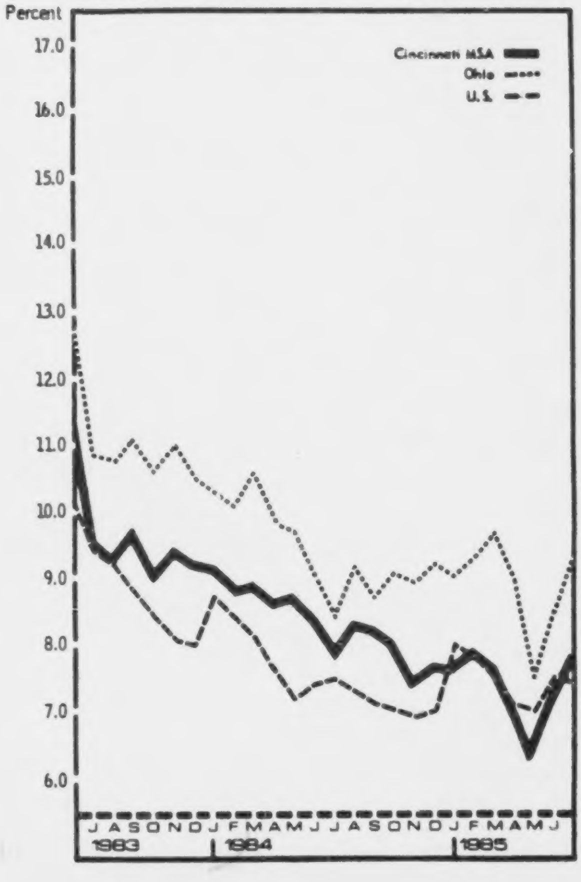
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA


WARREN
HAMILTON
CLERMONT
DEARBORN CO., IN.
BOONE CO., KY.
CAMPBELL CO., KY.
KENTON CO., KY.

Nonagricultural wage and salary employment in Cincinnati stood at 630,600 in August, up 900 from July. The decrease in local government employment was offset by gains in construction and retail trade. Increases in transportation equipment boosted manufacturing employment 300, to 147,200 in August. Production workers in factories grossed $10.54 per hour, up 7 cents from July. They worked 41.1 hours per week, up .2 hours.



INDEXES OF TOTAL EMPLOYMENT
CINCINNATI MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

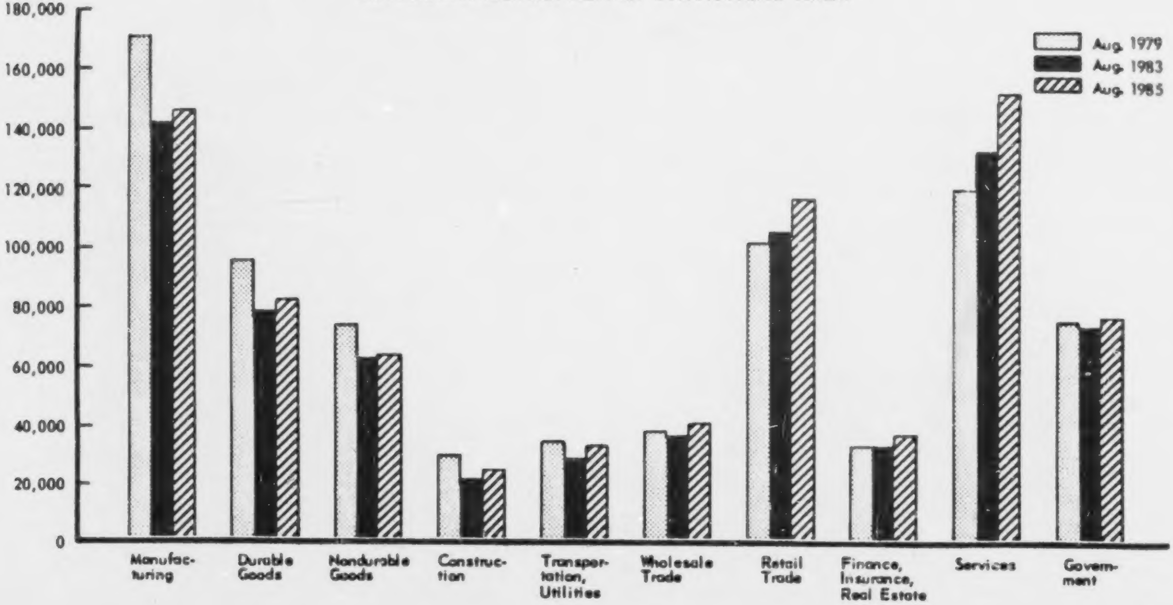
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	569.8	25.5	4.3	1974	542.2	166.6	115.3	$199.55	41.4	$ 4.82
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	211.75	40.8	5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.4	140.4	92.0	415.52	41.1	10.11
692.7	635.3	57.5	8.3	1984	598.1	144.6	96.3	441.41	41.8	10.56
				1984						
717.2	661.4	55.8	7.8	July	602.4	145.5	96.7	430.50	41.0	10.50
708.4	649.8	58.7	8.3	August	602.4	145.9	97.5	441.19	41.7	10.58
704.7	647.0	57.6	8.2	September	606.3	143.6	95.1	443.73	42.1	10.54
703.9	647.8	56.1	8.0	October	607.8	146.1	97.1	444.75	41.8	10.64
695.1	643.8	51.3	7.4	November	609.9	146.1	97.6	461.59	42.7	10.81
698.4	644.7	53.7	7.7	December	612.5	146.0	97.1	465.04	42.9	10.84
				1985						
686.4	634.2	52.3	7.6	January	602.0	144.6	95.7	459.80	42.3	10.87
683.4	629.1	54.2	7.9	February	601.7	144.0	95.2	420.51	38.9	10.81
688.8	636.2	52.5	7.6	March	607.4	145.3	96.2	449.53	41.7	10.78
697.9	649.7	48.2	6.9	April	618.5	145.3	96.2	440.43	41.2	10.69
696.8	653.0	43.8	6.3	May	626.1	145.4	96.1	437.18	41.4	10.56
710.0	659.5	50.5	7.1	June	631.0	146.7	97.3	434.43	41.1	10.57
722.6	666.4	56.2	7.8	July	629.6	146.9	97.1	428.22	40.9	10.47
INA	INA	INA	INA	August	630.6	147.2	97.4	433.19	41.1	10.54

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES CINCINNATI METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CINCINNATI METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	630.6	629.6	602.4	.9	28.2
MANUFACTURING	147.2	146.9	145.9	.3	1.4
Durable Goods[e]	83.5	83.2	81.6	.3	1.9
Fabricated metal products	9.6	9.7	10.9	-.1	-1.2
Fabricated structural metal products	3.6	3.7	3.7	-.1	-.1
Machinery, except electrical	21.6	21.7	21.6	-.1	.0
Metalworking machinery	9.9	9.9	9.8	.0	.1
General industrial machinery	3.0	3.0	3.5	.0	-.4
Electric and electronic equipment	8.2	8.1	8.6	.1	-.4
Transportation equipment	28.2	27.9	25.6	.3	2.6
Motor vehicles and equipment	9.9	9.8	10.3	.0	-.4
Nondurable Goods[f]	63.7	63.7	64.3	.1	-.6
Food and kindred products	12.6	12.6	13.0	.0	-.4
Beverages	3.9	3.9	4.2	.0	-.3
Apparel and other textile products	3.8	3.6	3.9	.1	-.1
Paper and allied products	5.8	5.9	5.9	-.1	-.1
Printing and publishing	12.1	12.2	12.0	-.1	.1
Commercial printing	5.1	5.2	4.9	-.1	.2
Chemicals and allied products	21.2	21.1	21.0	.2	.2
Rubber and misc. plastics products	5.1	5.1	5.2	.0	-.1
NONMANUFACTURING[g]	483.3	482.7	456.5	.6	26.8
CONSTRUCTION	25.1	24.5	23.9	.6	1.2
TRANSPORTATION AND PUBLIC UTILITIES	32.6	32.7	32.4	-.1	.2
Trucking and warehousing	9.4	9.5	9.3	-.1	.1
Communication, electric, gas services	14.3	14.3	14.5	.0	-.2
WHOLESALE TRADE	41.7	41.7	39.4	-.1	2.2
Wholesale trade—durable goods	24.7	24.7	23.1	.0	1.6
RETAIL TRADE	116.6	115.9	109.8	.7	6.8
General merchandise stores	18.8	18.9	18.4	-.1	.4
FINANCE, INSURANCE, AND REAL ESTATE	37.3	37.3	34.8	.0	2.5
Banking	7.9	7.9	7.5	.0	.5
Insurance carriers	11.4	11.3	11.0	.1	.4
SERVICES	152.4	152.3	141.6	.1	10.9
Hotels and other lodging places	6.4	6.4	6.5	.0	-.1
Personal services	7.1	7.1	6.8	.1	.4
Business services	31.2	30.8	28.5	.4	2.7
Amusement and recreation services	12.9	12.9	9.6	.0	3.3
Health services	47.5	47.5	46.3	.0	1.2
GOVERNMENT	77.1	77.7	74.3	-.7	2.8
Federal government	13.0	13.1	12.7	-.1	.3
State government	17.0	16.9	16.6	.1	.4
State government education[i]	9.5	9.4	9.4	.1	.2
State government, except education	7.5	7.5	7.3	.0	.2
Local government	47.0	47.7	44.9	-.7	2.1
Local government education	25.2	25.6	23.0	-.4	2.2
Local government, except education	21.8	22.1	21.9	-.3	-.1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CINCINNATI METROPOLITAN AREA[a]

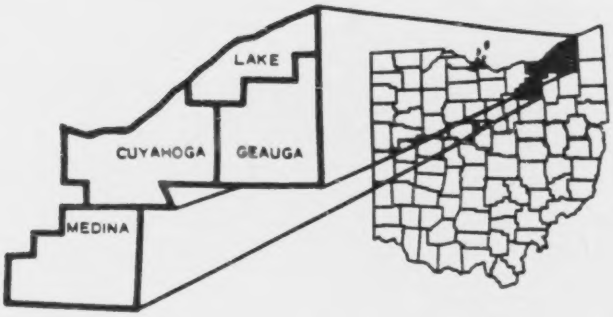
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$433.19	$428.22	$441.19	41.1	40.9	41.[illegible]	$10.54	$10.47	$10.58
Durable Goods[e]	430.68	418.54	448.14	40.9	40.4	42.0	10.53	10.36	10.67
Fabricated metal products	413.23	398.79	368.28	43.0	42.2	39.6	9.61	9.45	9.30
Fabricated structural metal products	451.01	428.54	383.18	46.4	44.5	42.2	9.72	9.63	9.08
Machinery, except electrical	403.51	388.33	397.03	40.8	40.2	41.1	9.89	9.66	9.66
Metalworking machinery	438.60	418.15	435.49	40.8	39.9	40.7	10.75	10.48	10.70
General industrial machinery	395.51	363.63	342.94	42.3	39.1	39.6	9.35	9.30	8.66
Electric and electronic equipment	351.48	342.28	335.77	40.4	39.8	41.3	8.70	8.60	8.13
Transportation equipment	583.57	568.26	660.47	41.3	41.6	45.3	14.13	13.66	14.58
Motor vehicles and equipment	608.85	594.81	766.26	41.0	41.8	48.9	14.85	14.23	15.67
Nondurable Goods[f]	436.13	439.49	433.24	41.3	41.5	41.3	10.56	10.59	10.49
Food and kindred products	500.87	513.97	503.80	42.7	43.3	44.0	11.73	11.87	11.45
Beverages	487.28	500.49	476.06	41.4	42.2	43.2	11.77	11.86	11.02
Apparel and other textile products	206.97	202.40	220.44	37.7	36.6	37.3	5.49	5.53	5.91
Paper and allied products	402.59	381.23	393.12	42.2	40.6	41.6	9.54	9.39	9.45
Printing and publishing	424.63	427.05	413.76	39.5	39.8	39.9	10.75	10.73	10.37
Commercial printing	472.98	489.72	462.42	41.2	42.0	42.0	11.48	11.66	11.01
Chemicals and allied products	507.41	504.90	495.69	41.9	41.9	40.3	12.11	12.05	12.30
Rubber and misc. plastics products	344.43	397.63	353.53	41.2	45.6	43.7	8.36	8.72	8.09
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	510.94	496.25	489.50	39.7	39.7	39.7	12.87	12.50	12.33
WHOLESALE TRADE	375.65	372.81	368.02	41.1	40.7	40.8	9.14	9.16	9.02
RETAIL TRADE[h]	165.92	165.01	166.61	30.5	30.5	31.2	5.44	5.41	5.34
FINANCE, INSURANCE, AND REAL ESTATE	......	......	......	....	....	....	.....	.....	.....
Banking	233.51	237.32	229.57	....	....	....	.....	.....	.....

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

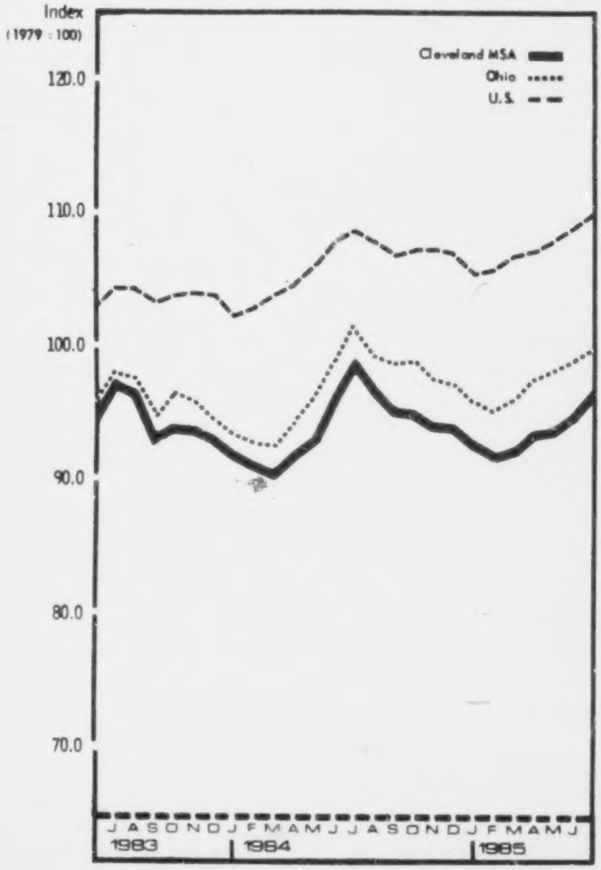
Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	5,142	5,763	4,652
Active File of Job Seekers	23,810	22,706	25,808
Referrals to Jobs	2,341	2,434	2,241
Placements	511	777	720
Job Openings Received	1,447	1,332	1,394
Job Openings Unfilled	2,905	3,088	2,880
Unemployment Insurance Program			
Initial Claims	5,448	7,195	7,693
Continued Claims	40,296	44,106	43,937
First Payments	3,425	2,167	2,391
Last Payments	812	919	998
Weeks Compensated	36,454	33,380	38,088
Benefits Paid	$5,152,779	$4,611,758	$5,244,077
Average Weekly Payment	$143.77	$140.98	$140.08

CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA

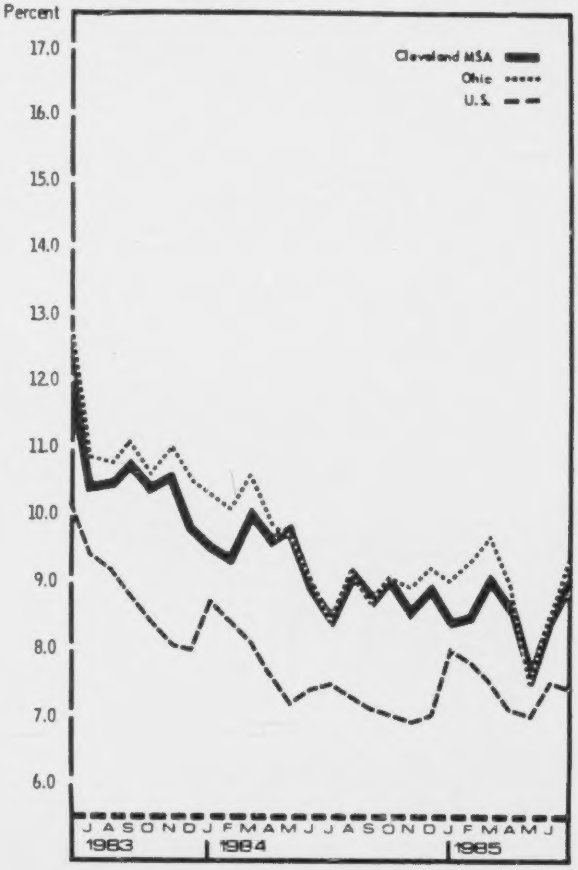


Nonfarm establishments in Cleveland employed 869,100 in August, a decrease of 2,400 from July. Reduction in nonfaculty school personnel in local government education and declines in transportation equipment industries accounted for most of the change. Manufacturing employment, at 208,100, dropped 1,700 from July, with scattered losses. Factory production workers earned $11.19 per hour, up 12 cents from July. Their average workweek increased .9 hours, to 41.8 hours in August.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



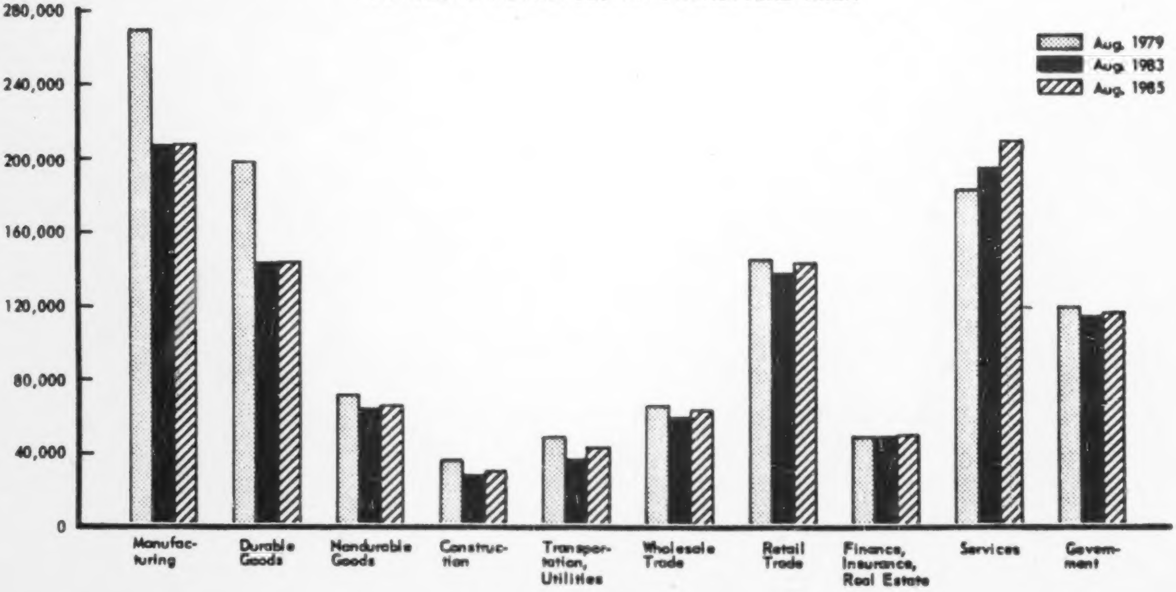
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
899.1	861.4	37.7	4.2	1974	879.2	287.1	199.5	$219.34	42.1	$ 5.21
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	227.45	40.4	5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.5	823.4	105.1	11.3	1983	829.6	207.3	131.9	427.41	40.9	10.45
918.6	836.2	82.4	9.0	1984	849.2	213.2	137.2	456.12	42.0	10.86
				1984						
958.9	880.0	78.9	8.2	July	857.1	213.3	136.4	439.36	41.1	10.69
942.4	857.7	84.7	9.0	August	854.1	212.9	136.2	448.62	41.5	10.81
925.5	846.5	79.0	8.5	September	855.5	214.6	138.4	458.64	42.0	10.92
927.3	845.2	82.1	8.9	October	856.0	214.5	138.6	458.22	42.0	10.91
912.8	837.1	75.7	8.3	November	856.4	214.8	139.2	471.75	42.5	11.10
914.8	835.6	79.2	8.7	December	857.9	214.2	138.3	471.06	42.4	11.11
				1985						
896.2	823.0	73.1	8.2	January	839.7	212.7	137.1	472.64	42.2	11.20
890.7	817.1	73.7	8.3	February	839.7	212.6	137.0	461.90	41.5	11.13
900.6	820.8	79.8	8.9	March	843.6	212.1	136.3	468.00	42.2	11.09
908.9	832.2	76.7	8.4	April	852.2	210.6	134.9	464.82	41.8	11.12
900.2	834.2	66.0	7.3	May	860.5	210.8	135.1	469.14	42.0	11.17
920.7	843.6	77.1	8.4	June	869.1	211.4	135.4	472.22	42.2	11.19
942.1	857.6	84.5	9.0	July	871.5	209.8	133.7	452.76	40.9	11.07
INA	INA	INA	INA	August	869.1	208.1	132.1	467.74	41.8	11.19

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN CLEVELAND METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	869.1	871.5	854.1	- 2.4	15.0
MANUFACTURING	208.1	209.8	212.9	- 1.7	- 4.8
Durable Goods[e]	142.6	144.2	147.1	- 1.7	- 4.5
Primary metal industries	22.4	22.5	23.1	- .1	- .7
Blast furnace and basic steel products	10.9	10.9	11.2	.0	- .4
Iron and steel foundries	5.2	5.4	5.6	- .2	- .3
Fabricated metal products	32.7	32.8	33.7	.0	- .9
Fabricated structural metal products	3.6	3.8	3.7	- .1	.0
Screw machine products, bolts, etc.	4.7	4.6	4.8	.1	- .1
Metal forgings and stampings	10.9	11.0	11.5	- .1	- .6
Machinery, except electrical	31.8	32.1	33.7	- .3	- 1.9
Construction and related machinery	3.1	3.1	4.6	.0	- 1.5
Metalworking machinery	10.6	10.6	10.6	.0	.0
Special industry machinery	3.5	3.6	3.8	.0	- .3
General industrial machinery	2.9	2.9	3.0	.0	- .1
Electric and electronic equipment	18.3	18.9	19.8	- .6	- 1.5
Electrical industrial apparatus	7.1	7.2	7.1	- .1	.0
Transportation equipment	19.4	20.1	19.2	- .6	.2
Motor vehicles and equipment	12.3	12.9	12.6	- .6	- .3
Instruments and related products	8.5	8.5	8.1	.0	.4
Measuring and controlling devices	4.2	4.2	4.0	.0	.2
Nondurable Goods[f]	65.6	65.6	65.8	.0	- .3
Food and kindred products	7.3	7.4	7.2	.0	.1
Apparel and other textile products	4.7	4.7	5.0	- .1	- .4
Paper and allied products	5.5	5.6	5.6	.0	.0
Printing and publishing	15.5	15.6	15.9	- .1	- .3
Chemicals and allied products	14.5	14.5	14.5	.1	.1
Rubber and misc. plastics products	12.1	11.9	11.9	.2	.2
NONMANUFACTURING[g]	661.0	661.6	641.2	- .7	19.8
CONSTRUCTION	30.8	30.0	29.2	.8	1.6
TRANSPORTATION AND PUBLIC UTILITIES	43.0	43.0	42.8	.0	.2
Trucking and warehousing	10.4	10.4	10.9	.0	- .5
Communication, electric, gas services	19.9	19.9	19.5	.1	.4
WHOLESALE TRADE	63.9	63.7	61.8	.2	2.1
Wholesale trade—durable goods	45.4	45.3	43.6	.1	1.7
RETAIL TRADE	143.7	143.5	140.5	.3	3.3
General merchandise stores	20.1	20.0	20.7	.1	- .7
FINANCE, INSURANCE, AND REAL ESTATE	50.5	50.4	48.9	.1	1.7
Banking	13.6	13.5	12.9	.1	.7
Credit agencies other than banks	7.8	7.9	7.8	.0	.0
Insurance carriers	11.5	11.5	11.4	.0	.2
SERVICES	211.1	210.7	202.7	.4	8.4
Business services	44.8	44.1	40.0	.8	4.9
Amusement and recreation services	11.0	10.7	10.3	.3	.7
Health services	67.1	66.9	66.4	.2	.7
GOVERNMENT	116.8	119.1	114.1	- 2.3	2.7
Federal government	20.2	20.2	19.6	.0	.6
State government	7.6	7.7	7.4	- .1	.2
State government education[i]	2.4	2.5	2.3	- .1	.1
State government, except education	5.2	5.2	5.1	.0	.1
Local government	89.0	91.2	87.1	- 2.1	1.9
Local government education	39.8	41.4	38.6	- 1.6	1.2
Local government, except education	49.2	49.7	48.5	- .5	.7

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN CLEVELAND METROPOLITAN AREA[a]

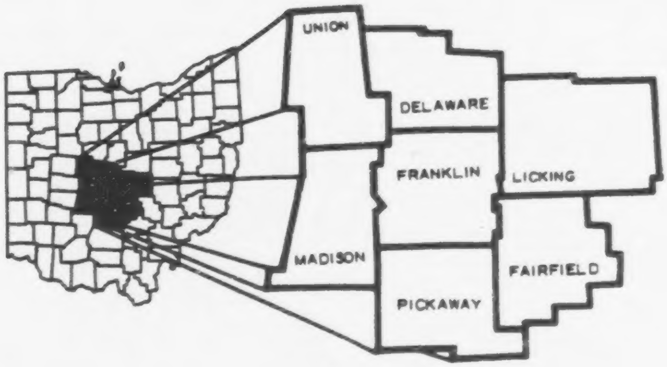
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$467.74	$452.76	$448.62	41.8	40.9	41.5	$11.19	$11.07	$10.81
Durable Goods[e]	497.96	480.39	477.54	42.2	41.2	42.0	11.80	11.66	11.37
Primary metal industries	559.94	518.99	545.26	41.6	39.8	42.4	13.46	13.04	12.86
Blast furnace and basic steel products	507.16	505.42	488.26	37.1	37.0	37.3	13.67	13.66	13.09
Iron and steel foundries	846.85	664.35	750.68	51.7	43.0	49.0	16.38	15.45	15.32
Fabricated metal products	493.34	468.86	466.32	43.2	41.9	42.9	11.42	11.19	10.87
Fabricated structural metal products	393.30	376.07	382.20	42.2	41.1	42.0	9.32	9.15	9.10
Screw machine products, bolts, etc.	415.07	395.24	408.65	41.8	41.3	43.8	9.93	9.57	9.33
Metal forgings and stampings	645.81	602.25	589.16	45.9	43.8	44.0	14.07	13.75	13.39
Machinery, except electrical	468.60	458.89	439.27	42.6	42.1	40.9	11.00	10.90	10.74
Construction and related machinery	412.83	390.04	439.57	41.7	39.8	38.9	9.90	9.80	11.30
Metalworking machinery	396.83	387.30	389.67	40.7	39.4	39.4	9.75	9.83	9.89
Special industry machinery	523.77	495.79	453.13	44.2	43.0	39.3	11.85	11.53	11.53
General industrial machinery	433.02	443.07	401.44	42.0	43.1	41.6	10.31	10.28	9.65
Electric and electronic equipment	397.65	384.92	410.06	39.1	38.3	40.4	10.17	10.05	10.15
Electrical industrial apparatus	429.95	409.86	428.86	40.6	39.6	41.0	10.59	10.35	10.46
Transportation equipment	654.67	651.84	617.31	45.4	44.8	44.7	14.42	14.55	13.81
Motor vehicles and equipment	701.81	694.80	676.37	45.9	45.0	46.2	15.29	15.44	14.64
Instruments and related products	401.21	392.81	361.58	42.1	41.7	40.4	9.53	9.42	8.95
Measuring and controlling devices	413.60	396.61	368.23	43.4	42.6	40.2	9.53	9.31	9.16
Nondurable Goods[f]	389.35	381.20	374.13	40.6	40.0	40.1	9.59	9.53	9.33
Food and kindred products	379.86	371.97	391.35	41.2	40.3	41.5	9.22	9.23	9.43
Apparel and other textile products	261.65	268.13	264.83	36.8	37.5	37.3	7.11	7.15	7.10
Paper and allied products	444.87	426.78	415.11	42.9	41.8	42.1	10.37	10.21	9.86
Printing and publishing	400.72	381.55	364.25	38.2	36.9	36.1	10.49	10.34	10.09
Chemicals and allied products	470.64	472.69	468.72	42.4	42.7	42.0	11.10	11.07	11.16
Rubber and misc. plastics products	362.92	350.06	330.81	42.2	40.8	41.3	8.60	8.58	8.01
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	539.50	542.46	535.94	41.5	41.6	41.1	13.00	13.04	13.04
WHOLESALE TRADE	370.67	368.15	350.56	39.9	39.8	39.3	9.29	9.25	8.92
RETAIL TRADE[h]	177.51	180.16	179.00	29.1	29.2	29.2	6.10	6.17	6.13
FINANCE, INSURANCE, AND REAL ESTATE	...	...	...	...	...	...	...	...	...
Banking	267.34	269.55	254.75	...	...	...	...	...	...

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

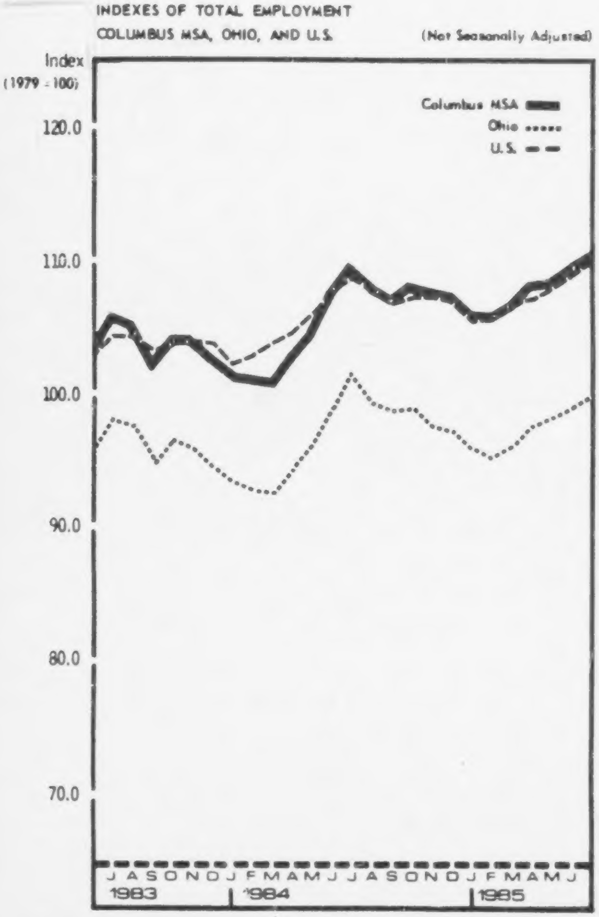
Selected Administrative Program Activities

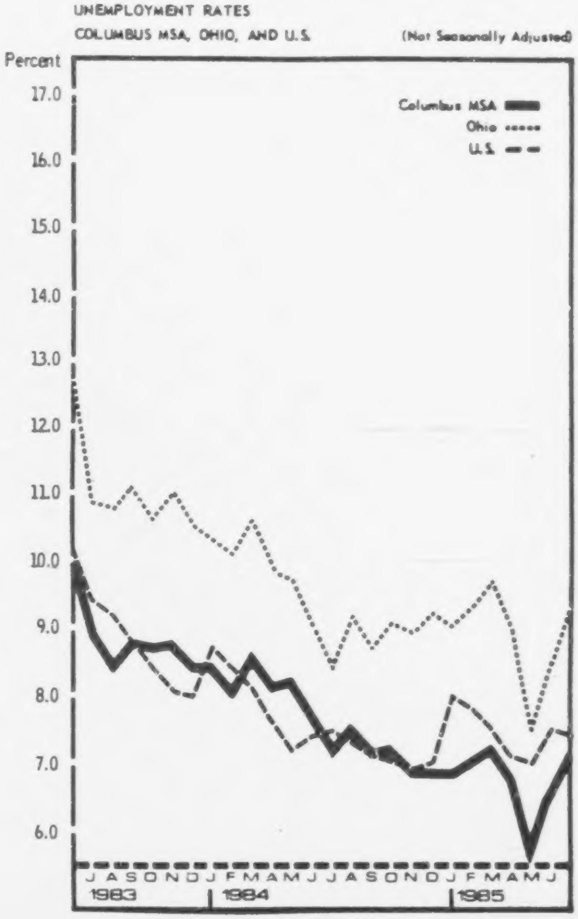
Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	8,842	10,558	10,323
Active File of Job Seekers	89,894	87,899	79,228
Referrals to Jobs	5,327	2,484	3,986
Placements	1,401	810	1,494
Job Openings Received	4,157	1,830	2,686
Job Openings Unfilled	5,020	2,802	2,667
Unemployment Insurance Program			
Initial Claims	8,137	10,381	8,222
Continued Claims	79,230	89,011	79,267
First Payments	4,254	4,127	3,564
Last Payments	1,526	1,787	1,501
Weeks Compensated	68,612	63,357	62,420
Benefits Paid	$9,891,884	$9,176,415	$8,766,967
Average Weekly Payment	$146.45	$147.19	$143.41

COLUMBUS
METROPOLITAN STATISTICAL AREA



August nonagricultural wage and salary employment in Columbus increased 4,000 from July, to 602,100. Nonmanufacturing accounted for the increase, with the greatest gains occurring in retail trade and construction. Manufacturing rose 300, to 104,300 in August. Production workers in manufacturing averaged $10.80 per hour for a workweek of 40.9 hours--up 3 cents and .1 hour from July.


INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)


UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)

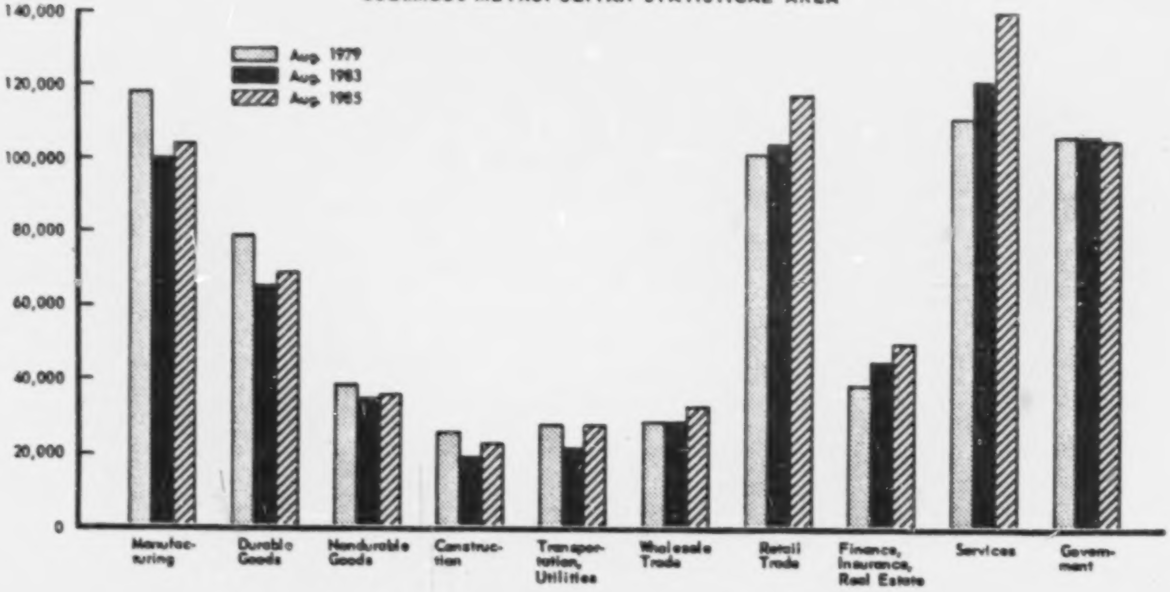
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	501.8	119.4	INA	INA	INA	INA
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.6	587.4	60.2	9.3	1983	548.3	98.7	INA	INA	INA	INA
660.9	611.3	49.6	7.5	1984	574.6	104.5	69.2	$426.06	40.5	$10.52
				1984						
684.1	635.9	48.2	7.0	July	571.7	104.6	68.8	416.00	40.0	10.40
674.5	624.9	49.7	7.4	August	575.0	105.3	70.1	424.20	40.4	10.50
667.3	620.5	46.8	7.0	September	579.9	106.1	71.3	425.17	40.3	10.55
675.2	627.2	48.0	7.1	October	587.5	105.8	71.4	421.45	40.1	10.51
667.9	623.1	44.8	6.7	November	590.7	106.1	72.5	441.25	41.2	10.71
665.3	621.0	44.3	6.7	December	591.6	106.0	70.9	447.44	41.7	10.73
				1985						
654.6	610.8	43.8	6.7	January	578.0	105.9	70.8	428.79	40.3	10.64
655.6	610.5	45.1	6.9	February	582.1	105.8	70.9	409.32	37.9	10.80
662.6	615.7	47.0	7.1	March	586.8	105.6	70.5	452.45	41.7	10.85
670.1	626.1	44.1	6.6	April	594.1	105.2	70.2	441.72	40.9	10.80
664.5	627.7	36.8	5.5	May	599.8	105.1	70.3	433.76	40.5	10.71
678.0	634.8	43.3	6.4	June	605.3	104.4	69.6	442.65	41.1	10.77
688.0	638.9	49.1	7.1	July	598.2	103.9	69.1	439.42	40.8	10.77
INA	INA	INA	INA	August	602.1	104.3	69.7	441.72	40.9	10.80

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES COLUMBUS METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN COLUMBUS METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	602.1	598.2	575.0	4.0	27.1
MANUFACTURING	104.3	103.9	105.3	.3	- 1.1
Durable Goods[e]	68.8	68.4	69.3	.4	- .5
Stone, clay, and glass products	11.1	10.7	12.3	.3	- 1.2
Glass and glassware, pressed or blown	4.2	3.9	5.2	.3	- 1.0
Fabricated metal products	10.4	10.4	10.5	.0	- .1
Fabricated structural metal products	3.2	3.2	3.1	.0	.1
Machinery, except electrical	10.1	10.2	11.0	- .1	- 1.0
Electric and electronic equipment	11.4	11.6	11.8	- .3	- .5
Transportation equipment	15.1	14.7	13.1	.4	2.0
Instruments and related products	3.9	3.9	3.9	.0	.0
Nondurable Goods[f]	35.5	35.5	36.1	.0	- .5
Food and kindred products	9.7	10.0	10.2	- .2	- .5
Printing and publishing	9.3	9.1	9.0	.2	.2
Chemicals and allied products	6.6	6.6	6.9	.0	- .3
Rubber and misc. plastics products	5.0	5.0	5.2	.0	- .2
NONMANUFACTURING[g]	497.9	494.2	469.6	3.6	28.2
CONSTRUCTION	24.0	23.1	21.2	.8	2.7
TRANSPORTATION AND PUBLIC UTILITIES	27.6	27.4	27.0	.2	.6
Trucking and warehousing	12.0	11.7	11.0	.2	.9
Communication, electric, gas services	11.8	11.8	12.1	.0	- .3
WHOLESALE TRADE	33.2	33.0	31.2	.2	2.0
Wholesale trade—durable goods	21.3	21.3	20.3	.0	1.0
RETAIL TRADE	117.0	115.2	109.6	1.8	7.5
General merchandise stores	15.8	15.5	15.2	.3	.6
FINANCE, INSURANCE, AND REAL ESTATE	50.5	50.2	47.5	.2	2.9
Banking	10.4	10.3	9.6	.2	.8
Insurance carriers	19.5	19.4	19.1	.1	.4
SERVICES	139.6	139.4	129.3	.2	10.3
Business services	30.5	30.0	26.5	.6	4.0
Health services	35.4	35.5	34.3	.0	1.2
GOVERNMENT	104.9	104.7	102.6	.2	2.3
Federal government	15.4	15.5	14.8	.0	.6
State government	45.7	45.0	44.9	.7	.8
State government education[i]	16.7	16.3	16.5	.4	.2
State government, except education	29.0	28.7	28.4	.2	.6
Local government	43.8	44.2	43.0	- .4	.8
Local government education	23.5	23.6	22.9	- .2	.6
Local government, except education	20.3	20.6	20.1	- .2	.3

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN COLUMBUS METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$441.72	$439.42	$424.20	40.9	40.8	40.4	$10.80	$10.77	$10.50
Durable Goods[e]	457.67	458.08	442.13	40.9	40.9	40.9	11.19	11.20	10.81
Stone, clay, and glass products	490.56	495.52	447.02	42.0	42.1	40.2	11.68	11.77	11.12
Glass and glassware, pressed or blown	429.95	428.18	408.56	39.7	39.5	37.9	10.83	10.84	10.78
Fabricated metal products	475.60	504.30	473.93	40.0	41.0	40.3	11.89	12.30	11.76
Fabricated structural metal products .	387.11	401.80	389.91	39.3	40.1	40.7	9.85	10.02	9.58
Machinery, except electrical	405.62	417.54	402.52	40.4	41.3	40.7	10.04	10.11	9.89
Electric and electronic equipment	459.68	452.09	444.29	41.6	41.4	41.6	11.05	10.92	10.68
Transportation equipment	510.43	484.41	538.50	41.6	40.3	44.8	12.27	12.02	12.02
Instruments and related products	363.78	363.06	316.80	38.7	38.5	36.0	9.40	9.43	8.80
Nondurable Goods[f]	404.33	398.69	382.98	40.8	40.6	39.2	9.91	9.82	9.77
Food and kindred products	399.43	389.91	348.17	40.8	40.7	37.0	9.79	9.58	9.41
Printing and publishing	475.19	466.89	454.73	40.1	39.5	38.7	11.85	11.82	11.75
Chemicals and allied products	478.50	469.28	436.39	41.9	41.9	39.6	11.42	11.20	11.02
Rubber and misc. plastics products	326.72	322.34	325.89	41.2	40.7	42.6	7.93	7.92	7.65
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services ..	530.32	534.78	532.11	40.7	41.2	40.9	13.03	12.98	13.01
WHOLESALE TRADE	292.23	296.45	296.77	38.1	38.4	39.1	7.67	7.72	7.59
RETAIL TRADE[h]	172.33	170.67	162.94	30.5	30.1	29.2	5.65	5.67	5.58
FINANCE, INSURANCE, AND REAL ESTATE	...	...	...	...	...	...	...	...	...
Banking	237.52	237.09	243.61	...	...	...	...	...	...

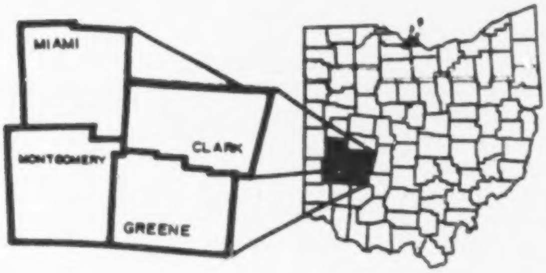
[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	6,380	6,329	6,346
Active File of Job Seekers	33,320	32,244	41,621
Referrals to Jobs	3,425	3,258	4,127
Placements	749	786	1,072
Job Openings Received	3,358	2.374	3.285
Job Openings Unfilled	7,712	6,564	7,139
Unemployment Insurance Program			
Initial Claims	4,954	7,227	4,541
Continued Claims	37,325	39.346	42,014
First Payments	2,439	2,654	1,914
Last Payments	790	772	886
Weeks Compensated	32,146	31,563	35,980
Benefits Paid	$4,410,745	$4,424,992	$4,677,159
Average Weekly Payment	$140.37	$142.82	$132.93

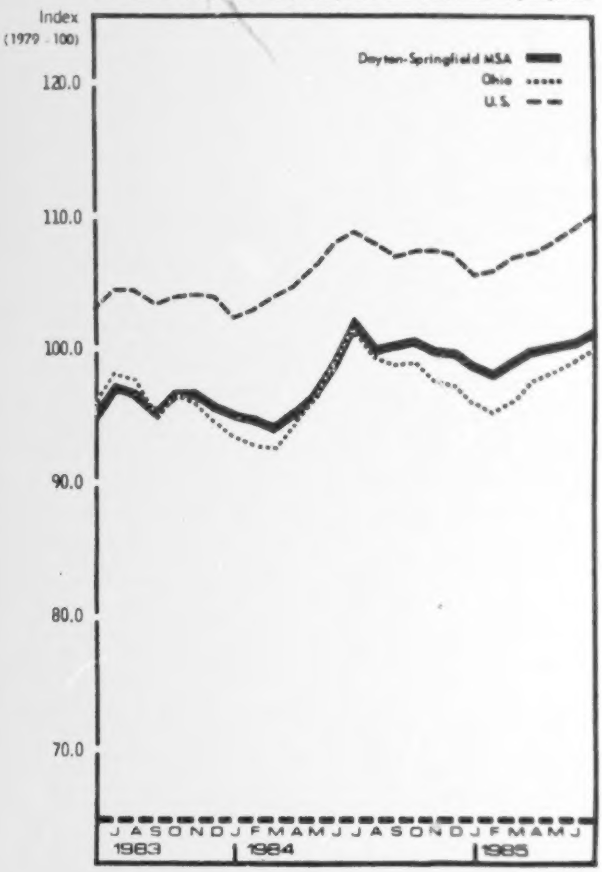
DAYTON - SPRINGFIELD

METROPOLITAN STATISTICAL AREA

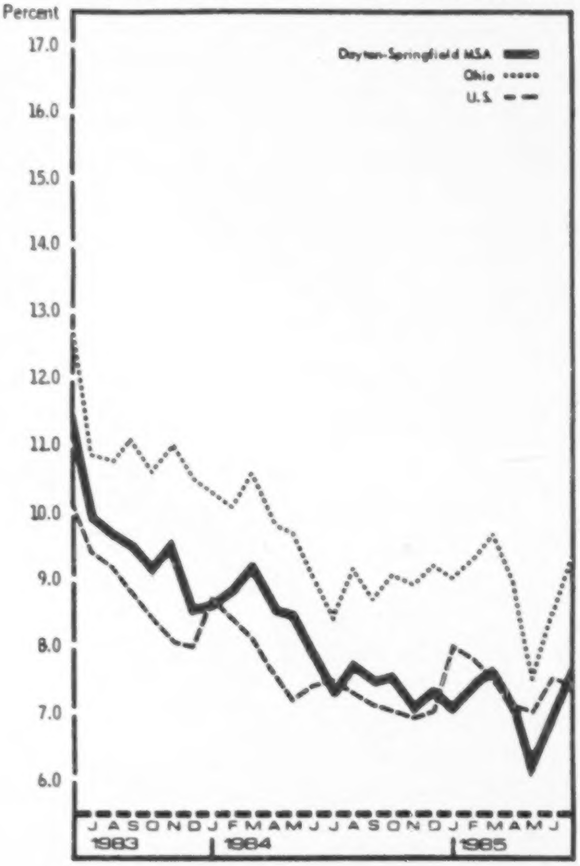


Workers on nonfarm payrolls in the Dayton-Springfield Metropolitan Area numbered 405,600 in August, up 1,200 from July. Seasonal hiring in construction and retail trade lifted nonmanufacturing despite shrinkage in educational services. Manufacturing gained 500, to 106,000 in August. Factory production workers' average hourly earnings dropped 23 cents, to $11.92 an hour. Their workweek averaged 42.9 hours, down 1.3 hours from July.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



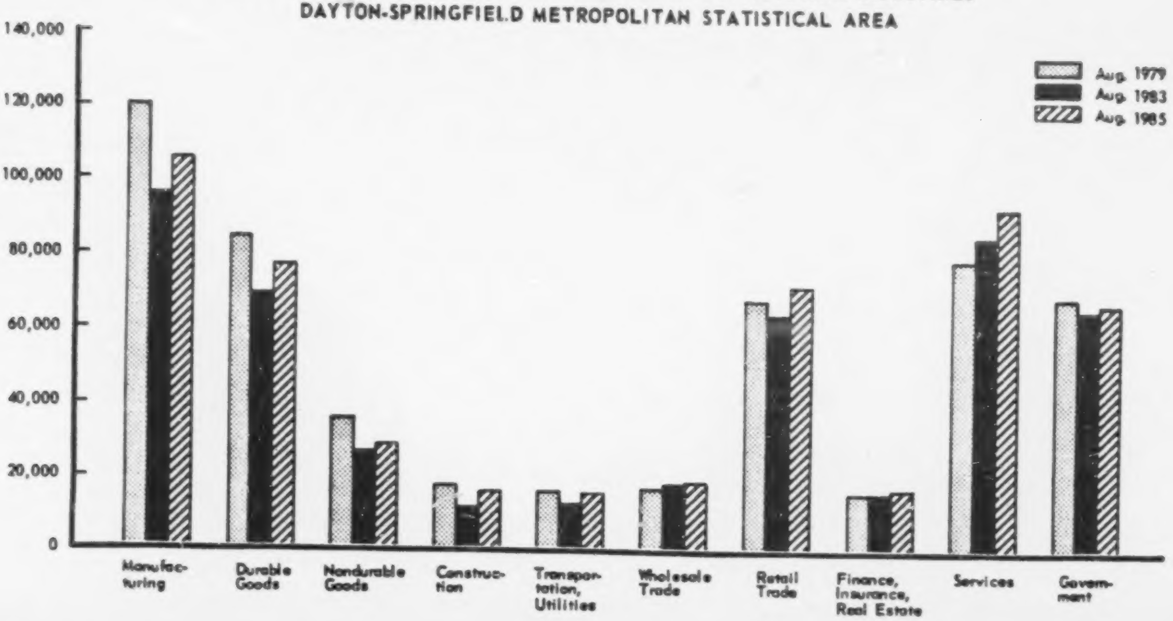
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	376.6	128.1	INA	INA	INA	INA
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.4	391.9	46.5	10.6	1983	372.3	95.5	INA	INA	INA	INA
444.5	409.2	35.3	7.9	1984	391.6	103.4	67.7	$480.99	42.9	$11.21
				1984						
459.8	426.8	33.0	7.2	July	391.0	103.8	67.5	482.36	42.8	11.27
451.3	416.4	34.9	7.7	August	390.4	103.8	67.3	475.45	42.3	11.24
452.1	418.6	33.5	7.4	September	398.5	105.2	68.9	486.60	43.1	11.29
453.7	419.7	34.0	7.5	October	400.4	105.0	68.9	469.69	42.2	11.13
448.1	416.5	31.5	7.0	November	401.9	105.4	69.2	492.91	43.2	11.41
448.1	415.3	32.7	7.3	December	402.5	105.4	69.1	517.73	44.1	11.74
				1985						
442.4	411.5	30.9	7.0	January	396.4	105.0	68.9	509.95	43.4	11.75
441.6	409.0	32.7	7.4	February	396.7	105.2	69.1	482.70	40.7	11.86
447.2	413.2	34.0	7.6	March	400.5	106.2	69.9	505.13	43.1	11.72
448.3	417.5	30.8	6.9	April	403.0	105.8	69.4	511.49	43.2	11.84
444.8	418.3	26.5	6.0	May	406.6	105.9	69.4	507.40	43.0	11.80
450.4	419.4	31.0	6.9	June	406.7	105.9	69.0	543.23	44.6	12.18
459.0	424.2	34.9	7.6	July	404.4	105.5	68.1	537.03	44.2	12.15
INA	INA	INA	INA	August	405.6	106.0	68.4	511.37	42.9	11.92

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	405.6	404.4	390.4	1.2	15.2
MANUFACTURING	106.0	105.5	103.8	.5	2.1
Durable Goods[e]	76.8	76.7	75.3	.1	1.5
Fabricated metal products	8.3	8.3	7.9	.0	.4
Machinery, except electrical	31.5	31.6	32.0	- .1	- .5
Metalworking machinery	6.9	6.8	6.5	.1	.4
General industrial machinery	2.8	2.8	3.0	.0	- .2
Electric and electronic equipment	5.5	5.5	5.5	.1	.0
Electrical industrial apparatus	3.1	3.1	3.0	.0	.1
Transportation equipment	21.7	21.6	20.2	.1	1.5
Nondurable Goods[f]	29.2	28.8	28.6	.4	.7
Food and kindred products	3.0	3.0	2.8	.0	.2
Paper and allied products	5.7	5.5	5.6	.2	.1
Printing and publishing	8.2	8.1	8.0	.0	.1
Rubber and misc. plastics products	8.8	8.7	8.5	.0	.3
NONMANUFACTURING[g]	299.6	298.9	286.6	.7	13.0
CONSTRUCTION	16.2	15.8	13.8	.4	2.4
TRANSPORTATION AND PUBLIC UTILITIES	16.1	16.3	15.2	- .2	.8
Communication, electric, gas services	6.7	6.7	6.9	.0	- .2
WHOLESALE TRADE	19.0	19.0	18.2	.0	.8
Wholesale trade-durable goods	13.3	13.3	12.8	.0	.5
RETAIL TRADE	71.5	71.3	66.9	.2	4.6
General merchandise stores	10.6	10.6	11.0	.0	- .4
FINANCE, INSURANCE, AND REAL ESTATE	16.8	16.8	16.5	.0	.3
Banking	4.2	4.1	4.1	.0	.1
Credit agencies other than banks	4.5	4.4	4.1	.1	.4
Insurance carriers	3.0	3.1	3.4	- .1	- .5
SERVICES	92.8	92.9	88.3	- .1	4.5
Business services	18.9	18.6	17.2	.3	1.8
Educational services	5.5	5.9	4.7	- .3	.8
GOVERNMENT	66.9	66.6	67.2	.3	- .3
Federal government	28.0	27.7	26.9	.2	1.1
State government	5.4	5.4	5.7	.0	- .3
State government education	2.8	2.8	3.1	.0	- .3
State government, except education	2.7	2.7	2.7	.0	.0
Local government	33.5	33.4	34.6	.1	- 1.1
Local government education	18.4	18.3	19.4	.1	- 1.0
Local government, except education	15.0	15.1	15.1	- .1	- .1

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN DAYTON-SPRINGFIELD METROPOLITAN AREA[a]

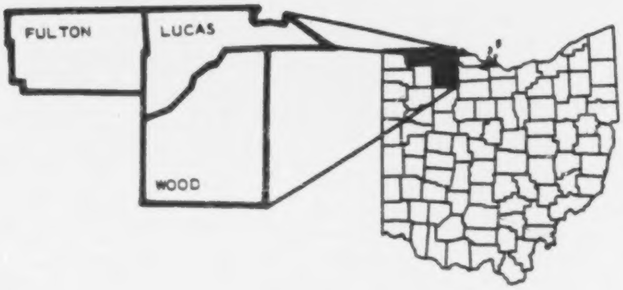
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$511.37	$537.03	$475.45	42.9	44.2	42.3	$11.92	$12.15	$11.24
Durable Goods[e]	524.80	546.02	484.22	43.3	44.5	42.7	12.12	12.27	11.34
Fabricated metal products	369.51	357.14	344.02	41.8	40.4	41.2	8.84	8.84	8.35
Machinery, except electrical	566.10	562.69	526.86	45.0	44.8	44.2	12.58	12.56	11.92
Metalworking machinery	526.44	530.77	503.03	45.5	46.6	45.4	11.57	11.39	11.08
General industrial machinery	459.54	424.92	424.87	43.6	41.7	41.9	10.54	10.19	10.14
Electric and electronic equipment	384.02	364.68	343.62	42.2	41.3	41.4	9.10	8.83	8.30
Electrical industrial apparatus	415.81	383.52	379.80	43.0	40.8	42.2	9.67	9.40	9.00
Transportation equipment	632.45	706.58	623.48	43.2	47.2	43.6	14.64	14.97	14.30
Nondurable Goods[f]	470.50	508.03	456.09	41.6	43.2	41.5	11.31	11.76	10.99
Food and kindred products	380.78	381.06	416.21	40.9	41.6	43.4	9.31	9.16	9.59
Paper and allied products	434.72	434.61	419.00	44.0	43.9	43.6	9.88	9.90	9.61
Printing and publishing	419.75	417.20	420.00	39.9	39.1	40.0	10.52	10.67	10.50
Rubber and misc. plastics products	594.09	693.78	558.36	41.4	46.5	41.7	14.35	14.92	13.39
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	524.15	520.02	509.33	40.6	40.5	40.2	12.91	12.84	12.67
WHOLESALE TRADE	375.72	376.20	380.80	41.7	41.8	42.5	9.01	9.00	8.96
RETAIL TRADE[h]	162.06	161.64	158.37	29.9	30.1	28.9	5.42	5.37	5.48

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

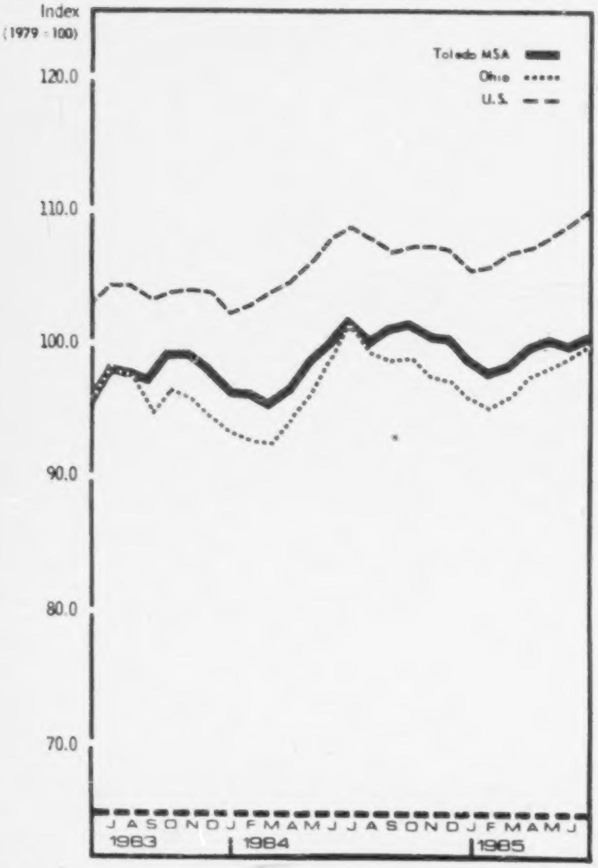
Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	3,470	4,015	3,628
Active File of Job Seekers	21,734	21,048	24,872
Referrals to Jobs	2,431	5,553	3,784
Placements	1,098	4,287	1,991
Job Openings Received	2,049	5,318	2,476
Job Openings Unfilled	1,866	2,004	1,768
Unemployment Insurance Program			
Initial Claims	4,845	4,035	3,432
Continued Claims	26,032	30,302	24,451
First Payments	1,850	1,760	1,410
Last Payments	528	535	645
Weeks Compensated	23,371	21,603	22,260
Benefits Paid	$3,116,815	$2,812,464	$2,780,366
Average Weekly Payment	$135.73	$132.49	$127.54

TOLEDO
METROPOLITAN STATISTICAL AREA

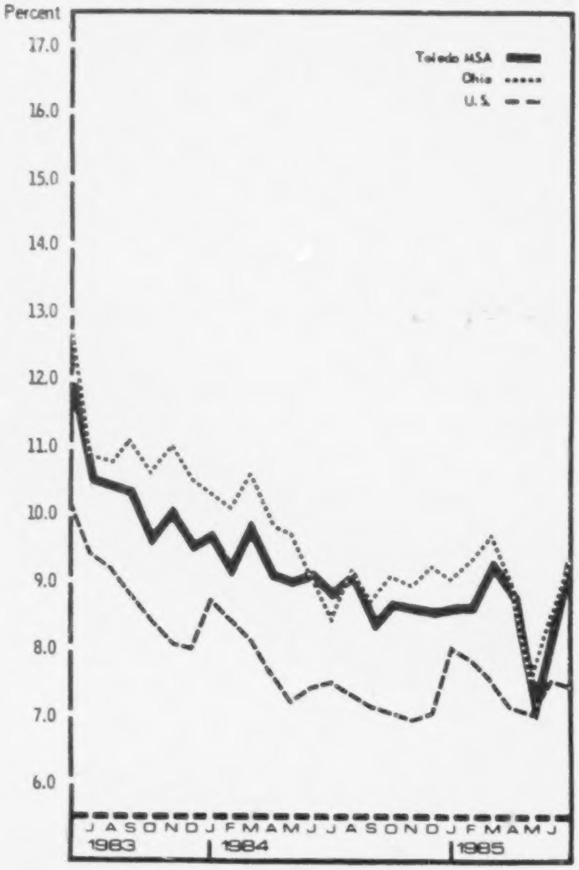


Nonagricultural establishments in the Toledo area employed 261,800 wage and salary workers in August, up 3,200 from July. Gains in retail trade and construction boosted nonmanufacturing increases in motor vehicles and equipment, and in food canning raised manufacturing up 2,600, to 66,300 for the month. Factory production workers earned $12.35 per hour in August, up 9 cents from July. Their average workweek was 43.2 hours, up 1.0 hours.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



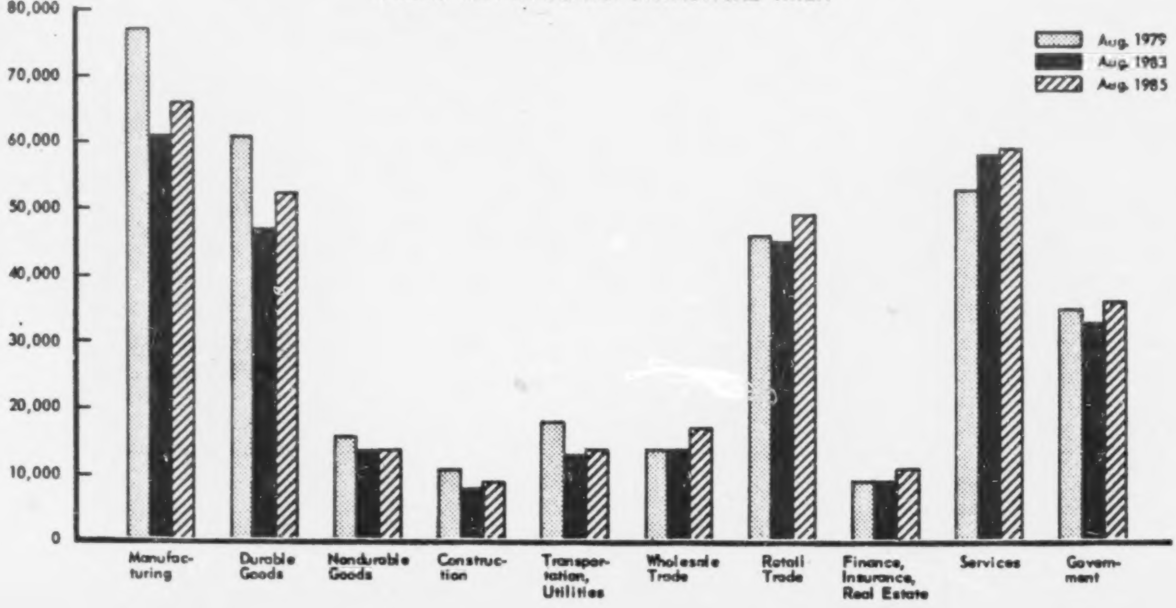
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
								Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1974	251.6	78.8	INA	INA	INA	INA
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.1	256.1	33.0	11.4	1983	244.9	59.6	INA	INA	INA	INA
291.3	265.1	26.2	9.0	1984	255.5	64.8	45.7	$502.42	43.2	$11.63
				1984						
299.6	273.1	26.5	8.8	July	251.4	64.3	45.1	488.87	42.4	11.53
294.8	268.1	26.7	9.1	August	252.4	65.2	45.7	491.84	42.4	11.60
295.6	270.9	24.7	8.3	September	259.7	66.4	47.2	506.04	43.4	11.66
297.8	271.8	26.0	8.7	October	261.1	65.6	46.6	515.96	43.8	11.78
294.5	269.0	25.5	8.6	November	261.5	65.0	46.4	516.35	43.5	11.87
293.9	268.8	25.0	8.5	December	262.5	65.1	45.4	533.05	44.2	12.06
				1985						
289.4	264.5	24.9	8.6	January	256.6	65.1	45.6	529.48	43.4	12.20
285.7	261.2	24.6	8.6	February	255.2	64.3	44.8	507.55	41.5	12.23
290.6	263.6	27.0	9.3	March	257.6	64.5	44.9	519.23	42.7	12.16
293.0	267.5	25.5	8.7	April	260.3	64.8	45.4	507.83	41.9	12.12
288.7	268.5	20.2	7.0	May	263.1	64.8	45.3	513.15	42.2	12.16
290.4	266.9	23.5	8.1	June	260.9	64.6	45.1	517.65	42.5	12.18
296.3	268.7	27.6	9.3	July	258.6	63.7	44.2	517.37	42.2	12.26
INA	INA	INA	INA	August	261.8	66.3	46.8	533.52	43.2	12.35

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES TOLEDO METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN TOLEDO METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	261.8	258.6	252.4	3.2	9.4
MANUFACTURING	66.3	63.7	65.2	2.6	1.2
Durable Goods[e]	52.5	50.7	51.3	1.7	1.1
Stone, clay, and glass products	9.5	9.4	9.5	.1	- .1
Primary metal industries	3.5	3.6	3.3	- .1	.2
Fabricated metal products	7.5	7.6	7.9	.0	- .4
Metal forgings and stampings	3.6	3.6	3.7	.0	- .1
Machinery, except electrical	6.0	5.9	6.2	.1	- .2
Electric and electronic equipment	3.0	3.1	3.1	- .1	- .1
Transportation equipment	19.1	17.4	17.3	1.7	1.8
Motor vehicles and equipment	18.0	16.6	16.1	1.4	1.9
Nondurable Goods[f]	13.8	13.0	13.8	.9	.0
Food and kindred products	4.3	3.5	4.1	.8	.2
Rubber and misc. plastics products	2.5	2.4	2.6	.1	.0
NONMANUFACTURING[g]	195.4	194.8	187.2	.6	8.2
CONSTRUCTION	9.0	8.7	8.5	.3	.5
TRANSPORTATION AND PUBLIC UTILITIES	14.1	14.2	14.4	.0	- .2
Trucking and warehousing	5.8	5.8	5.5	.0	.2
Communication, electric, gas services	4.9	4.8	5.1	.0	- .2
WHOLESALE TRADE	16.8	16.9	15.3	- .1	1.6
Wholesale trade-durable goods	11.6	11.7	10.5	- .1	1.1
RETAIL TRADE	49.4	49.0	47.4	.4	2.0
General merchandise stores	6.9	6.9	7.1	.1	- .2
FINANCE, INSURANCE, AND REAL ESTATE	10.8	10.7	10.0	.1	.8
Banking	3.6	3.6	3.4	.0	.2
SERVICES	59.2	58.8	57.5	.4	1.7
Business services	11.2	10.9	10.1	.3	1.1
Health services	24.1	24.1	23.9	.0	.2
GOVERNMENT	35.8	36.3	33.9	- .5	1.9
State government	11.0	11.3	10.6	- .3	.4
State government education[i]	7.1	7.3	6.7	- .2	.4
State government, except education	4.0	4.0	3.9	.0	.0
Local government	22.2	22.4	20.8	- .2	1.3
Local government education	11.6	11.7	10.3	- .1	1.3
Local government, except education	10.5	10.7	10.5	- .2	.0

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN TOLEDO METROPOLITAN AREA[a]

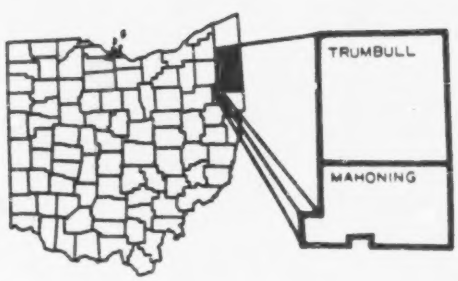
Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$533.52	$517.37	$491.84	43.2	42.2	42.4	$12.35	$12.26	$11.60
Durable Goods[e]	564.17	537.21	518.83	43.7	42.4	43.2	12.91	12.67	12.01
Stone, clay, and glass products	522.83	510.43	486.93	42.3	41.6	41.3	12.36	12.27	11.79
Primary metal industries	519.29	471.73	463.50	46.2	43.8	45.0	11.24	10.77	10.30
Fabricated metal products	459.65	443.30	470.67	39.9	39.3	43.3	11.52	11.28	10.87
Metal forgings and stampings	534.07	521.97	510.00	40.8	40.4	40.8	13.09	12.92	12.50
Machinery, except electrical	439.32	445.77	415.15	42.0	41.7	39.5	10.46	10.69	10.51
Electric and electronic equipment	481.44	523.60	485.39	40.8	42.5	41.7	11.80	12.32	11.64
Transportation equipment	699.47	662.12	619.82	46.2	44.2	44.4	15.14	14.98	13.96
Motor vehicles and equipment	704.22	663.88	621.16	46.3	44.2	44.4	15.21	15.02	13.99
Nondurable Goods[f]	414.24	438.24	395.21	41.3	41.5	39.6	10.03	10.56	9.98
Food and kindred products	422.59	504.58	436.57	42.6	43.2	40.2	9.92	11.68	10.86
Rubber and misc. plastics products	330.48	296.73	296.16	40.8	37.8	37.3	8.10	7.85	7.94
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	556.81	564.99	533.07	42.7	42.9	41.1	13.04	13.17	12.97
WHOLESALE TRADE	325.74	323.63	328.13	37.1	36.2	37.5	8.78	8.94	8.75
RETAIL TRADE[h]	161.34	160.20	160.14	30.1	30.0	29.6	5.36	5.34	5.41

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f] Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

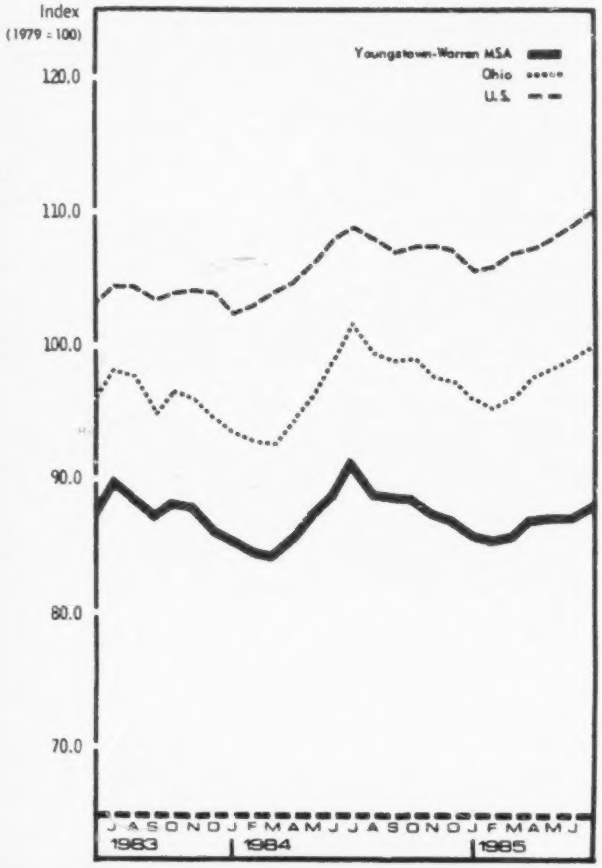
Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	4,225	3,277	3,495
Active File of Job Seekers	25,660	23,590	31,328
Referrals to Jobs	2,346	2,342	2,459
Placements	1,035	1,419	631
Job Openings Received	1,553	2,241	1,483
Job Openings Unfilled	2,008	1,865	1,688
Unemployment Insurance Program			
Initial Claims	3,141	5,630	3,608
Continued Claims	22,831	27,133	23,885
First Payments	1,336	1,433	1,047
Last Payments	496	449	407
Weeks Compensated	19,825	18,915	20,206
Benefits Paid	$2,660,678	$2,578,001	$2,737,923
Average Weekly Payment	$137.57	$140.22	$139.78

YOUNGSTOWN - WARREN
METROPOLITAN STATISTICAL AREA

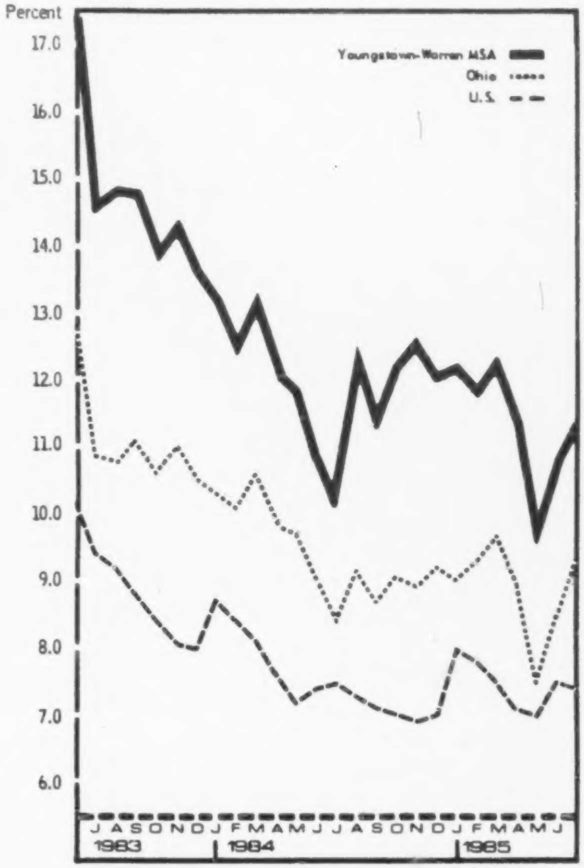


Nonfarm industries in the Youngstown-Warren area employed 181,100 in August, down 2,600 from July. The decrease occurred in manufacturing--down 2,900, to 49,600--as automotive assembly workers were idled during retooling for new model cars. Nonmanufacturing advanced only slightly over the month. Production workers in the area's manufacturing establishments averaged $12.89 per hour for a 41.7 hour workweek in August, 42 cents and 1.1 hours below July figures.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



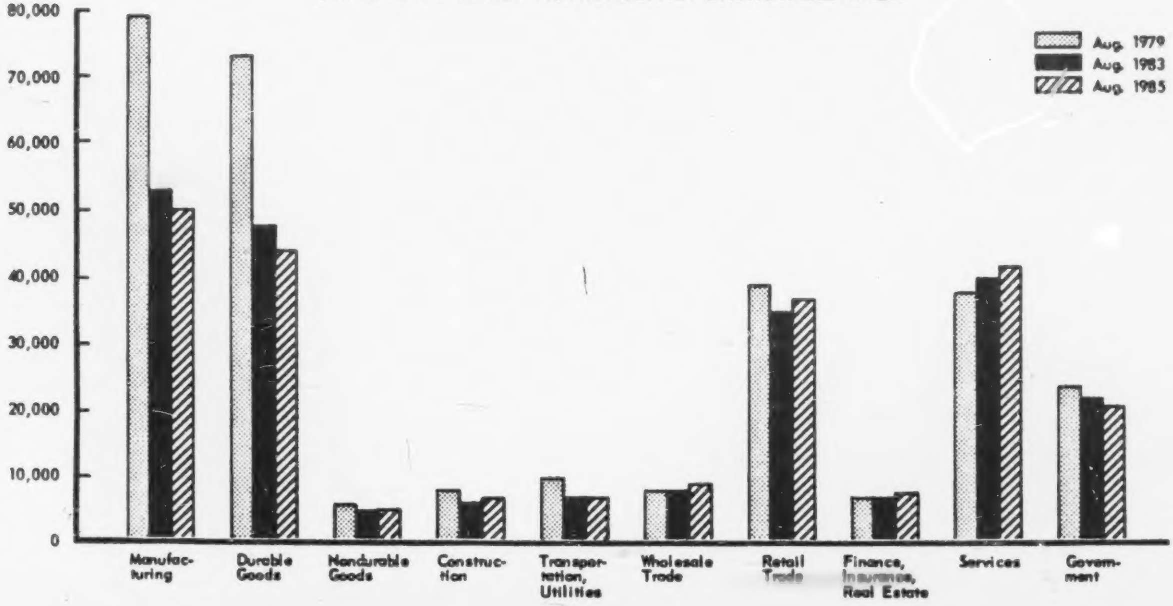
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force	Total Employed	Unemployed			Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers	Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	223.7	13.0	5.5	1974	213.5	92.0	74.2	$236.06	40.7	$ 5.80
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	246.65	38.6	6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.4	16.6	1983	177.4	52.8	39.2	521.20	42.1	12.38
218.1	191.9	26.2	12.0	1984	182.3	55.2	41.8	555.97	43.3	12.84
				1984						
223.6	201.1	22.5	10.1	July	183.0	55.9	42.6	574.20	44.0	13.05
223.0	195.1	27.9	12.5	August	181.6	54.8	41.5	532.56	42.2	12.62
219.4	194.6	24.8	11.3	September	184.0	55.1	41.9	558.54	43.5	12.84
221.5	194.4	27.1	12.2	October	184.2	54.4	41.5	546.99	42.7	12.81
220.1	192.3	27.8	12.6	November	184.2	54.4	41.5	539.33	42.3	12.75
217.2	191.2	26.0	12.0	December	184.0	54.0	41.2	563.30	43.0	13.10
				1985						
214.6	188.4	26.1	12.2	January	180.1	53.8	41.0	585.20	44.0	13.30
212.3	187.2	25.1	11.8	February	180.0	53.4	40.8	552.02	42.3	13.05
214.8	188.4	26.4	12.3	March	181.4	53.6	41.1	558.99	42.9	13.03
215.4	191.0	24.4	11.3	April	183.2	53.7	41.1	551.59	42.3	13.04
212.1	191.7	20.4	9.6	May	185.2	53.0	40.4	579.88	43.6	13.30
215.2	191.8	23.3	10.8	June	184.9	53.1	40.3	563.68	42.8	13.17
218.1	193.5	24.6	11.3	July	183.7	52.5	39.8	569.67	42.8	13.31
INA	INA	INA	INA	August	181.1	49.6	37.0	537.51	41.7	12.89

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Employment (in thousands)			Change[d] (in thousands)	
	August 1985[b]	July 1985[c]	August 1984[c]	From Last Month	From Last Year
TOTAL	181.1	183.7	181.6	- 2.6	- .5
MANUFACTURING	49.6	52.5	54.8	- 2.9	- 5.2
Durable Goods[e]	44.1	47.1	49.2	- 3.0	- 5.1
Primary metal industries	19.9	20.4	21.9	- .5	- 2.0
Blast furnace and basic steel products	6.6	7.2	8.1	- .5	- 1.5
Fabricated metal products	8.0	8.1	8.3	- .1	- .3
Machinery, except electrical	3.8	4.0	3.8	- .3	- .1
Electric and electronic equipment	2.5	2.4	2.8	.1	- .3
Transportation equipment	6.5	8.8	8.8	- 2.3	- 2.3
Nondurable Goods[f]	5.5	5.4	5.6	.1	- .1
NONMANUFACTURING[g]	131.5	131.2	126.8	.3	4.6
CONSTRUCTION	7.0	6.7	6.4	.3	.6
TRANSPORTATION AND PUBLIC UTILITIES	7.3[j]	7.6	7.8	- .3	- .5
Communication, electric, gas services	3.1	3.1	3.2	.0	- .1
WHOLESALE TRADE	9.2	9.1	8.4	.1	.8
Wholesale trade-durable goods	5.9	5.8	5.5	.1	.3
RETAIL TRADE	37.1	36.8	35.7	.3	1.5
General merchandise stores	5.6	5.6	5.8	.1	- .2
FINANCE, INSURANCE, AND REAL ESTATE	7.5	7.5	7.2	.0	.3
Banking	2.5	2.5	2.5	.0	.0
SERVICES	41.8	41.7	39.9	.1	1.9
Health services	17.6	17.7	17.8	.0	- .1
GOVERNMENT	21.0	21.2	20.9	- .2	.1
State government	3.0	3.0	3.0	- .1	- .1
State government education[1]	1.4	1.5	1.5	- .1	- .1
State government, except education	1.6	1.6	1.5	.0	.0
Local government	16.2	16.2	16.0	- .1	.2
Local government education	9.2	9.2	9.2	.0	.0
Local government, except education	6.9	7.0	6.8	- .1	.2

HOURS AND GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS IN YOUNGSTOWN-WARREN METROPOLITAN AREA[a]

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	August 1985[b]	July 1985[c]	August 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]	Aug. 1985[b]	July 1985[c]	Aug. 1984[c]
MANUFACTURING	$537.51	$569.67	$532.56	41.7	42.8	42.2	$12.89	$13.31	$12.62
Durable Goods[e]	556.85	590.11	549.50	41.9	43.2	42.4	13.29	13.66	12.96
Primary metal industries	575.51	589.37	574.90	40.5	41.1	41.3	14.21	14.34	13.92
Blast furnace and basic steel products	489.44	522.45	512.31	36.8	38.5	38.9	13.30	13.57	13.17
Fabricated metal products	546.89	591.59	528.23	41.4	42.9	41.3	13.21	13.79	12.79
Machinery, except electrical	470.92	460.08	451.92	41.2	40.5	39.4	11.43	11.36	11.47
Electric and electronic equipment	402.09	368.37	411.83	39.0	36.4	40.1	10.31	10.12	10.27
Transportation equipment	710.53	780.84	640.30	48.6	52.3	47.5	14.62	14.93	13.48
Nondurable Goods[f]	359.30	348.23	345.63	40.1	38.1	39.5	8.96	9.14	8.75
TRANSPORTATION AND PUBLIC UTILITIES	......	......	......	....	....	....	.....	.....	.....
Communication, electric, gas services	514.57	513.73	512.78	41.1	41.0	40.6	12.52	12.53	12.63
WHOLESALE TRADE	305.33	305.41	328.25	37.1	37.2	38.8	8.23	8.21	8.46
RETAIL TRADE[h]	169.76	167.77	169.04	30.1	29.8	29.5	5.64	5.63	5.73

[a] See Technical Notes for concepts. [b] Preliminary. [c] Revised. [d] Based on unrounded figures. [e] Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f] Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g] Includes mining. [h] Money payments only; tips not included. [i] Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j] Depressed due to labor-management disputes.

Selected Administrative Program Activities

Activity	August 1985	July 1985	August 1984
Employment Service Program			
New Applicants	3,154	3,677	2,894
Active File of Job Seekers	30,117	29,606	35,314
Referrals to Jobs	2,504	2,647	2,155
Placements	748	1,076	566
Job Openings Received	960	1,270	948
Job Openings Unfilled	699	648	761
Unemployment Insurance Program			
Initial Claims	6,839	4,743	8,914
Continued Claims	29,001	22,833	28,587
First Payments	3,369	1,158	3,224
Last Payments	481	392	434
Weeks Compensated	23,315	16,612	21,099
Benefits Paid	$3,590,728	$2,274,206	$3,196,351
Average Weekly Payment	$157.72	$140.81	$155.83

NOTES ON OHIO EMPLOYMENT, HOURS, AND EARNINGS ESTIMATES

Civilian Labor Force Estimates

Civilian Labor Force.--Estimated number of workers 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.--Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Estimates of self-employed, domestics, and unpaid family workers based on data from U.S. Department of Labor and Bureau of the Census. Agricultural worker estimates derived from information supplied by U.S. Department of Agriculture. Employment distributed by place of residence.

Total Unemployed.--Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.--Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.--Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.--Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,500 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	44
Manufacturing	63
Nonmanufacturing	37
Mining	53
Construction	26
Transportation and Public Utilities	46
Wholesale Trade	22
Retail Trade	24
Finance, Insurance, and Real Estate	43
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.--Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.--Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\underset{\text{(current month)}}{\text{Total Employment}} = \underset{\text{(previous month)}}{\text{Total Employment}} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.--Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1984 benchmark. Employment data for 1984 will be revised at the next benchmark.

Hours and Earnings

Method of Computing Averages.--Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.--Definitions of production or similar workers, payroll, and hours--from which average hours and earnings data are derived--follow:

Production Workers.--Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.--Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.--Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for social security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.--Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

Activity	August 1985	July 1985	August 1984
New Applicants	56,106	60,920	57,028
Active File of Job Seekers	361,912	355,410	434,629
Counseling Interviews	2,685	2,701	2,370
Tests Administered	4,577	2,612	2,785
General Aptitude Tests ..	438	244	199
Proficiency Tests	962	848	732
Specific Aptitude Tests .	1,384	676	1,774
Referrals to Jobs	36,230	36,788	34,157
Placements	11,817	17,804	13,025
Job Openings Received	21,019	24,769	19,939
Job Openings Unfilled	29,780	27,477	25,753

Selected Unemployment Insurance Activities

Activity	August 1985	July 1985	August 1984
Initial Claims	63,459	83,610	65,120
Continued Claims	453,228	508,670	440,458
First Payments	30,248	27,089	24,608
Last Payments	8,968	9,278	8,908
Average Weekly Claimants ..	105,357	106,967	96,736
Average Weekly Benefit Recipients	84,370	83,968	77,266
Weeks Compensated	395,890	361,835	368,820
Benefits Paid	$54,334,167	$47,735,635	$50,254,658
Average Weekly Payment	$145.88	$143.33	$139.74
Continued Claims for Survey Week	104,067	107,404	94,979
Insured Unemployment Rate .	2.6	2.6	2.5
Net Contributions	$167,964,857	$83,174,819	$202,848,154
Active Employer Accounts ..	189,912	190,719	196,726

Ohio Bureau Of Employment Services
Labor Market Information Division
145 South Front Street
P.O. Box 1618
Columbus, Ohio 43216

First-Class Mail
Postage and Fees Paid
Employment Security Mail
Lab 441

OFFICIAL BUSINESS
Penalty for private use $300

RS/F
MS. CHERYL WALDMAN
SRI ACQUISITIONS
CONGRESSIONAL INFO. SVS. INC.
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

If you do NOT wish to continue receiving this publication, please check here ☐ and return this cover to the address above.

If your address has changed, please indicate change and return this cover to the address above.

This periodical is published monthly by the Ohio Bureau of Employment Services, in cooperation with the United States Department of Labor. For further information, contact Dixie Sommers, Director, Labor Market Information Division, at (614) 466-8806.

A WORKING
OHIO
the heart of it all

88108
(2-85)